

## Introduction



Powertrain  
Systems



Safety & Security  
Systems



Convenience

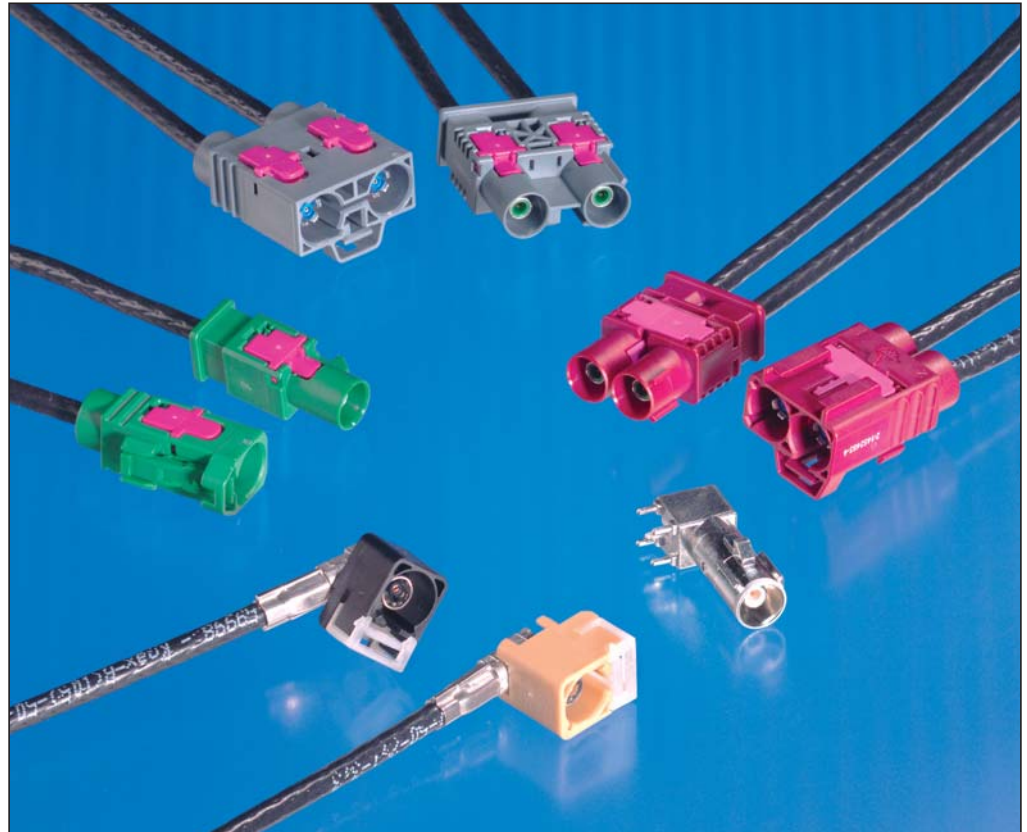


Driver  
Information



Body & Chassis  
Systems

### FAKRA Guarantees Interchangeability of RF Connector Systems



During the last years the Automotive market experienced an exploding growth of telematics and Multi Media applications. These typically include, along with the new optical transmission systems, high frequency systems like Global Positioning Systems (GPS), mobile phones, radios, mobile television and recently digital satellite radios.

In order to guarantee interchangeability of connector systems the German „Facharbeitskreis Automotive“ (FAKRA) council has created a new standard for high frequency coaxial connectors („FAKRA RF“ connectors).

This standard covers the design of the connectors interface with its mechanical and electrical characteristics, incl. testing methods etc. The standard is in a worldwide acceptance process by major car manufacturers and system suppliers for automotive communications and entertainment applications.

The automotive industry expanded this compatibility.

Next to the interface also the housing cavities are uniform. Now the customers have the advantage to order terminals and housings from different suppliers. In the field the terms „FAKRA II“ and „FAKRA IV“ are used to distinguish the kind of compatibility.

Tyco Electronics offers a comprehensive program of RF cable assemblies, terminals and housings. These products are fully compatible, designed after the „FAKRA RF“ requirements including recent extensions and improvements.

The program includes straight jack and plug terminals for different cable types, one and two position straight housings (pitch 8.0 mm and 12.7 mm) with the different mechanical keys and an angled plug terminal with one housing for the three cable directions or a version which is fully rotational. Special cable assemblies using these connectors are available as well.

The connectors show an innovative design which complies to even the highest physical size requirements on the market and unique features with respect to automotive applications as well as to the requirements in the assembly lines of our customers.

The Tyco Electronics Design Verification plan covers all requirements from the FAKRA and the USCAR standards.

USCAR is a trademark

### RG 174 Contact for 90° Plug Version

#### Technical Features

##### Contact Material

##### Stamped Contact:

CuNiSi

##### Contact Finish:

Gold plated

##### Rating

##### Frequency Range:

0 to 6,000 MHz

##### Temperature Range:

–40 °C to +100 °C

##### Wire Size Range:

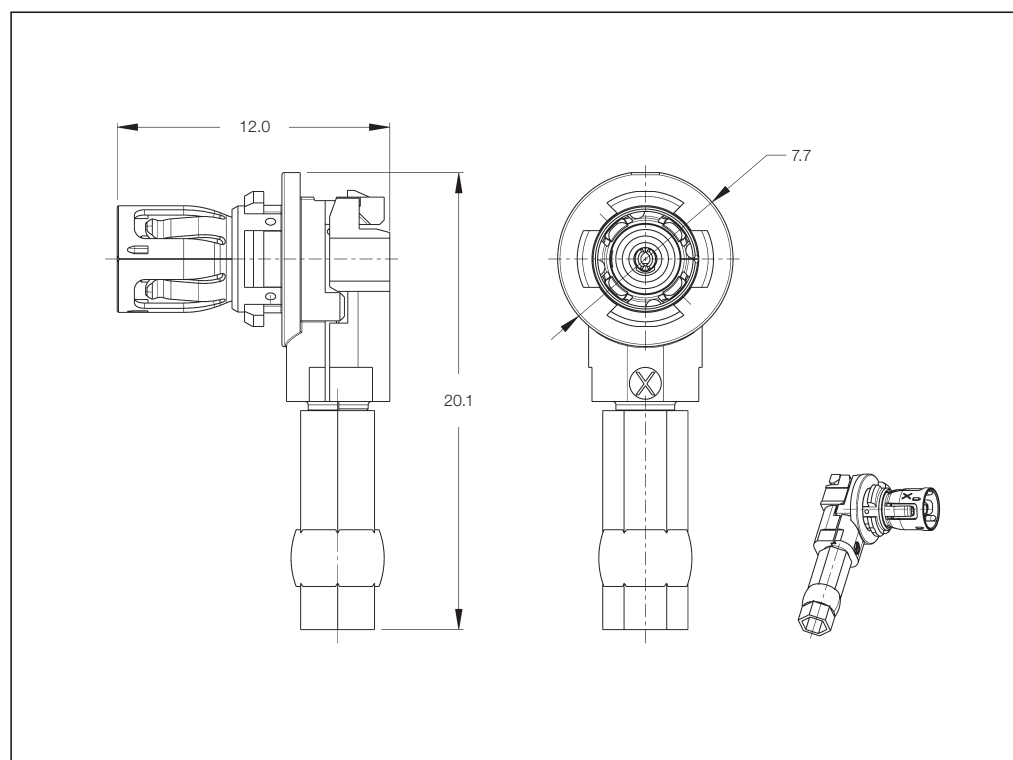
Diameter 2.8 $\pm$ 0.1 mm

##### Product Specification:

108-94089

##### Application Specification:

114-18623



#### Plug Closed Outer Spring RG 174 Contact Stamped Suitable for Plug Housing, Part No. 1719261

| For Cable<br>Part No.* | Cable  | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                           |                          |            | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in<br>Hand Crimp Tool |
|------------------------|--------|----------------------------------|--------------------------------------|---------------------------|--------------------------|------------|--------------------------------------------------------------|------------------------------|-------------------------------------------------------------|
|                        |        |                                  | Center<br>Contact                    | Sub-<br>Assembly<br>Front | Sub-<br>Assembly<br>Rear | Ferrule    |                                                              |                              | Part No. 539635-1<br>for the Ferrule                        |
|                        |        |                                  |                                      |                           |                          |            |                                                              |                              |                                                             |
| Stamped Contact        |        |                                  |                                      |                           |                          |            |                                                              |                              |                                                             |
| 1449103-1<br>1719435-1 | RG 174 | N/A<br>(1719655-1) <sup>1)</sup> | 1719685-1                            | 1719656-1                 | 1719658-1                | 1-413889-3 | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541782-7                   | 1-1579001-1                                                 |

1) Refer to Customer Drawing 1719655-1

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

### RTK 031 Contact for 90° Plug Version

#### Technical Features

##### Contact Material

##### Stamped Contact:

CuNiSi

##### Contact Finish:

Gold plated

##### Rating

##### Frequency Range:

0 to 6,000 MHz

##### Temperature Range:

–40 °C to +100 °C

##### Wire Size Range:

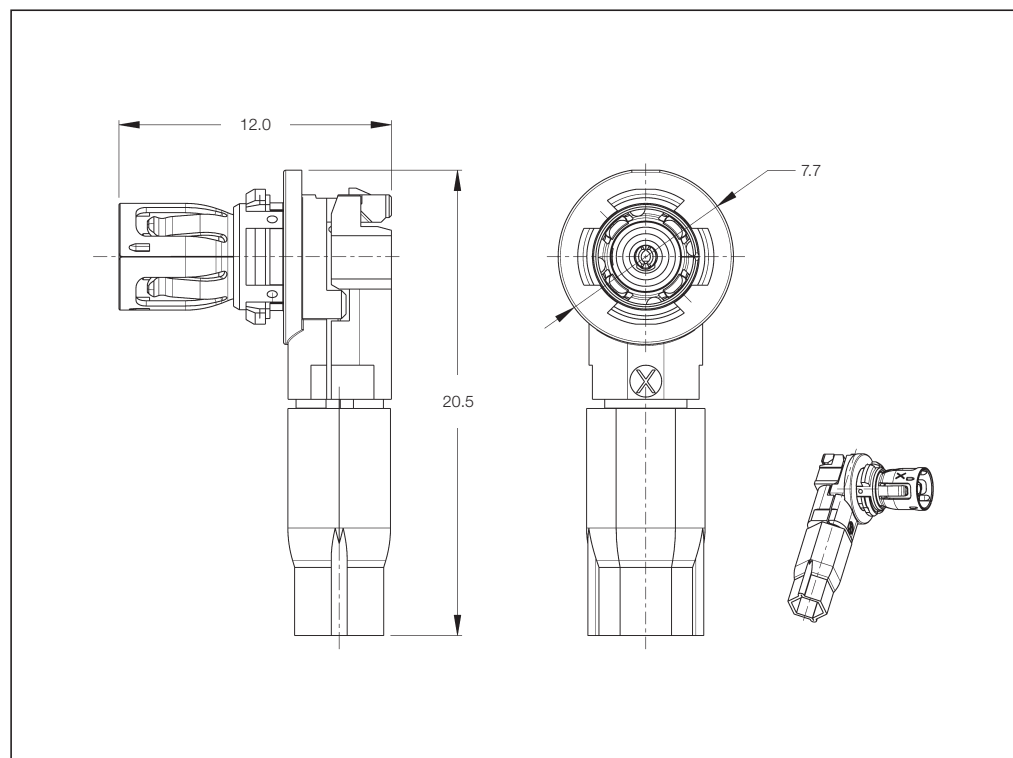
Diameter 3.2 $\pm$ 0.3 mm RTK and  
 Diameter 3.5 $\pm$ 0.15 mm Low Loss

##### Product Specification:

108-94089

##### Application Specification:

114-18623



#### Plug Closed Outer Spring RTK 031 Contact Stamped Suitable for Plug Housing, Part No. 1719261

| For Cable<br>Part No.* | Cable    | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                           |                          |           | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in<br>Hand Crimp Tool |
|------------------------|----------|----------------------------------|--------------------------------------|---------------------------|--------------------------|-----------|--------------------------------------------------------------|------------------------------|-------------------------------------------------------------|
|                        |          |                                  | Center<br>Contact                    | Sub-<br>Assembly<br>Front | Sub-<br>Assembly<br>Rear | Ferrule   |                                                              |                              | Part No. 539635-1<br>for the Ferrule                        |
|                        |          |                                  |                                      |                           |                          |           |                                                              |                              |                                                             |
| Stamped Contact        |          |                                  |                                      |                           |                          |           |                                                              |                              |                                                             |
| 956339-1               | RTK 031  | N/A<br>(1719252-1) <sup>1)</sup> | 1418990-1                            | 1719241-1                 | 1719245-1                | 1418993-1 | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541781-7                   | 1579021-4                                                   |
| 956339-2               |          |                                  |                                      |                           |                          |           |                                                              |                              |                                                             |
| 956163-2               | Low Loss |                                  |                                      |                           |                          |           |                                                              |                              |                                                             |

1) Refer to Customer Drawing 1719252

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

### RTK 031 (75 Ohm) Contact for 90° Plug Version

#### Technical Features

##### Contact Material

##### Stamped Contact:

CuNiSi

##### Contact Finish:

Gold plated

##### Rating

##### Frequency Range:

Cable dependant

##### Temperature Range:

–40 °C to +100 °C

##### Wire Size Range:

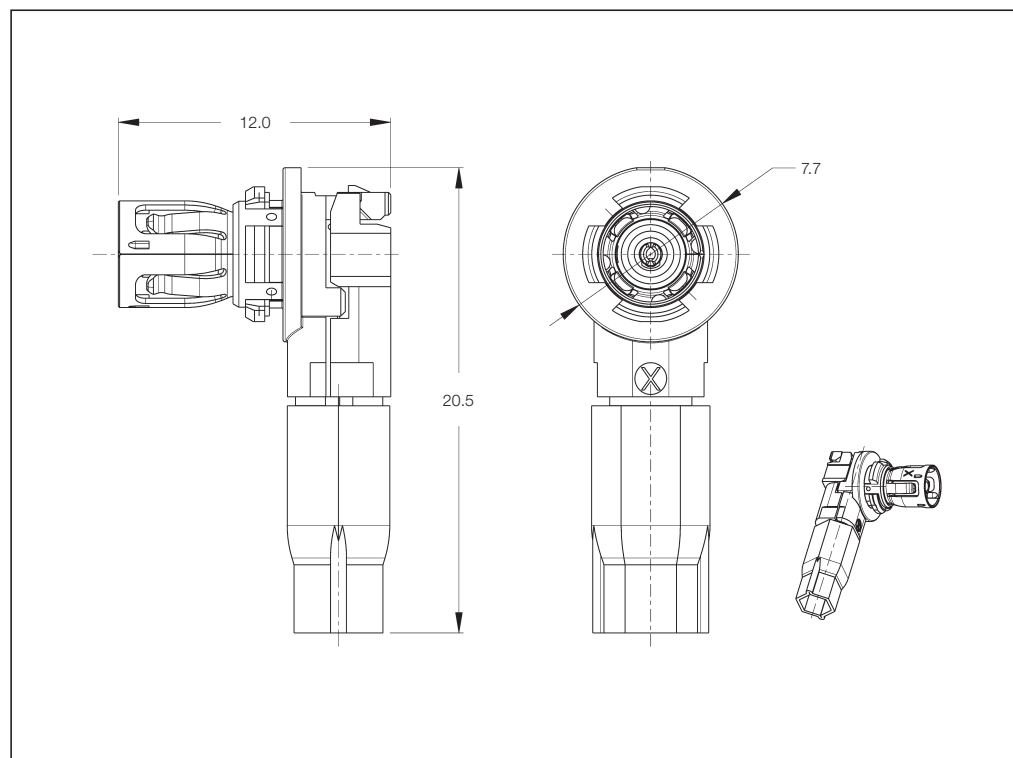
Diameter 3.2 $\pm$ 0.1 mm

##### Product Specification:

108-94089

##### Application Specification:

114-18623-1



#### Plug Closed Outer Spring 75 Ohm Contact Stamped Suitable for Plug Housing, Part No. 1719261

| For Cable<br>Part No.* | Cable  | Kit<br>Part No. | Part Numbers<br>of Needed Components |                           |                          |           | Package<br>Quantity                            | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in<br>Hand Crimp Tool |
|------------------------|--------|-----------------|--------------------------------------|---------------------------|--------------------------|-----------|------------------------------------------------|------------------------------|-------------------------------------------------------------|
|                        |        |                 | Center<br>Contact                    | Sub-<br>Assembly<br>Front | Sub-<br>Assembly<br>Rear | Ferrule   |                                                |                              | Part No. 539635-1<br>for the Ferrule                        |
|                        |        |                 |                                      |                           |                          |           |                                                |                              |                                                             |
| Stamped Contact        |        |                 |                                      |                           |                          |           |                                                |                              |                                                             |
| 1703488-1              | 75 Ohm | N/A             | 1719685-1                            | 1719241-1                 | 1719245-1                | 1418993-1 | Components<br>must be<br>ordered<br>separately | 9-541782-7                   | 1579021-4                                                   |

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

## RG 174 Contact for 180° Plug Version – Open Outer Spring

**Technical Features**
**Contact Material**
**Turned Contact:**

CuNi

**Stamped Contact:**

CuNiSi

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

0 to 6,000 MHz

**Temperature Range:**

-40 °C to +100 °C

**Wire Size Range:**

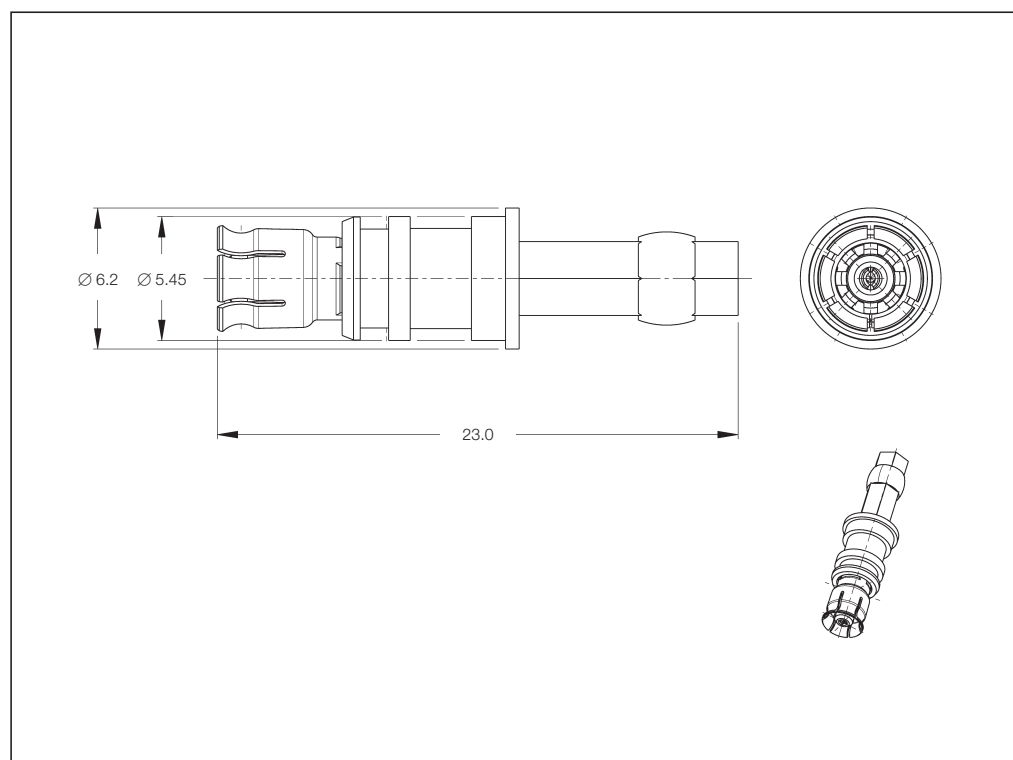
Diameter 2.8 ±0.1 mm

**Product Specification:**

108-2129

**Application Specification:**

114-18622


**Plug Open Outer Spring RG 174 Contact Stamped or Turned Suitable for Plug Housings, Part Nos. 1452584, 1452483 and 1452587**

| For Cable<br>Part No.* | Cable  | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                  |                    | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |                                     |
|------------------------|--------|----------------------------------|--------------------------------------|------------------|--------------------|--------------------------------------------------------------|------------------------------|----------------------------------------------------------|-------------------------------------|
|                        |        |                                  | Center<br>Contact                    | Sub-<br>Assembly | Ferrule            |                                                              |                              | Part No.<br>601966-1<br>for Contact                      | Part No.<br>539635-1<br>for Ferrule |
|                        |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| Stamped Contact        |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| 1719435-1              | RG 174 | N/A<br>(1488155-2) <sup>1)</sup> | 1418971-1<br>CuNiSi                  | 1488154-1        | 1-413889-3<br>SfCu | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541782-7                   | N/A                                                      | 1-1579001-1                         |
| Turned Contact         |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| 1719435-1<br>1449103-1 | RG 174 | 1488155-1 <sup>1)</sup>          | 1488269-1<br>CuNi                    | 1488154-1        | 1-413889-3<br>SiCu | 1,000                                                        | N/A                          | 1579003-4                                                | 1-1579001-1                         |

1) Refer to Customer Drawing 1488571

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

## RG 174 Contact for 180° Plug Version – Closed Outer Spring

**Technical Features**
**Contact Material**
**Turned Contact:**

CuNi

**Stamped Contact:**

CuNiSi

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

0 to 6,000 MHz

**Temperature Range:**

-40 °C to +100 °C

**Wire Size Range:**

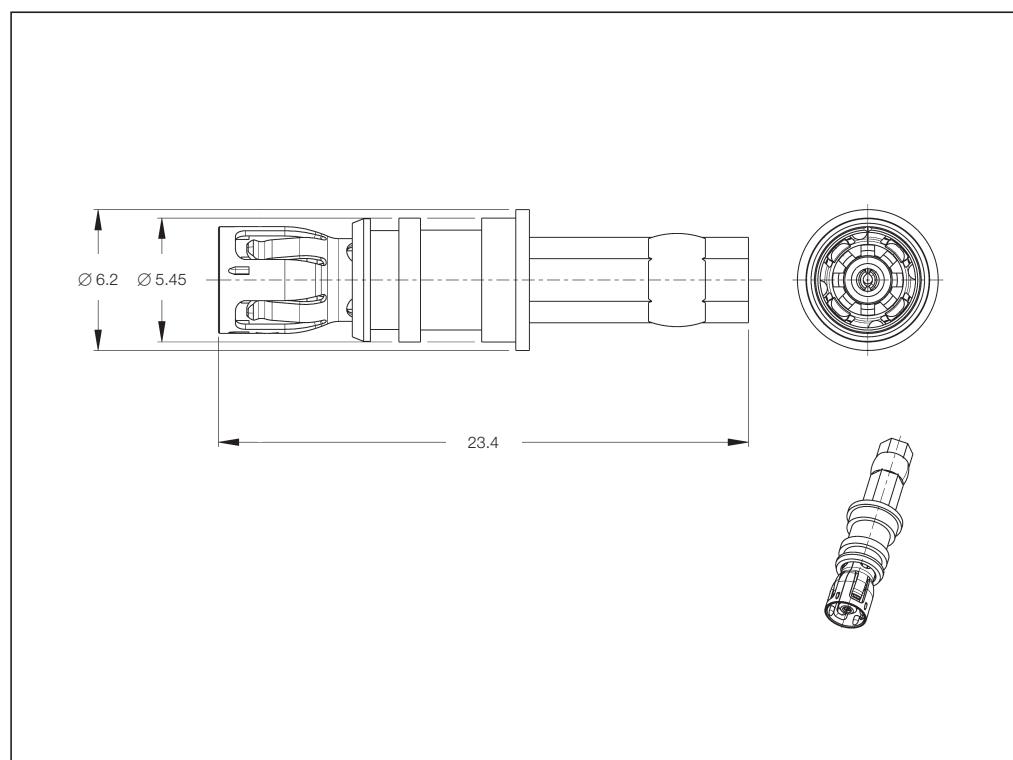
Diameter 2.8 ±0.1 mm

**Product Specification:**

108-2129

**Application Specification:**

114-18622


**Plug Closed Outer Spring RG 174 Contact Stamped or Turned Suitable for Plug Housings, Part Nos. 1452584, 1452483 and 1452587**

| For Cable<br>Part No.* | Cable  | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                  |                    | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |                                     |
|------------------------|--------|----------------------------------|--------------------------------------|------------------|--------------------|--------------------------------------------------------------|------------------------------|----------------------------------------------------------|-------------------------------------|
|                        |        |                                  | Center<br>Contact                    | Sub-<br>Assembly | Ferrule            |                                                              |                              | Part No.<br>601966-1<br>for Contact                      | Part No.<br>539635-1<br>for Ferrule |
|                        |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| Stamped Contact        |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| 1719435-1              | RG 174 | N/A<br>(1719791-2) <sup>1)</sup> | 1418971-1<br>CuNiSi                  | 1719793-1        | 1-413889-3<br>SfCu | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541782-7                   | N/A                                                      | 1-1579001-1                         |
| Turned Contact         |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| 1719435-1<br>1449103-1 | RG 174 | 1719791-1 <sup>1)</sup>          | 1488269-1<br>CuNi                    | 1719793-1        | 1-413889-3<br>SiCu | 1,000                                                        | N/A                          | 1579003-4                                                | 1-1579001-1                         |

1) Refer to Customer Drawing 1719795.

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

**RG 174 Contact for 180° Jack Version**
**Technical Features**
**Contact Material**
**Turned Contact:**

CuNi

**Stamped Contact:**

CuNiSi

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

0 to 6,000 MHz

**Temperature Range:**

–40 °C to +100 °C

**Wire Size Range:**

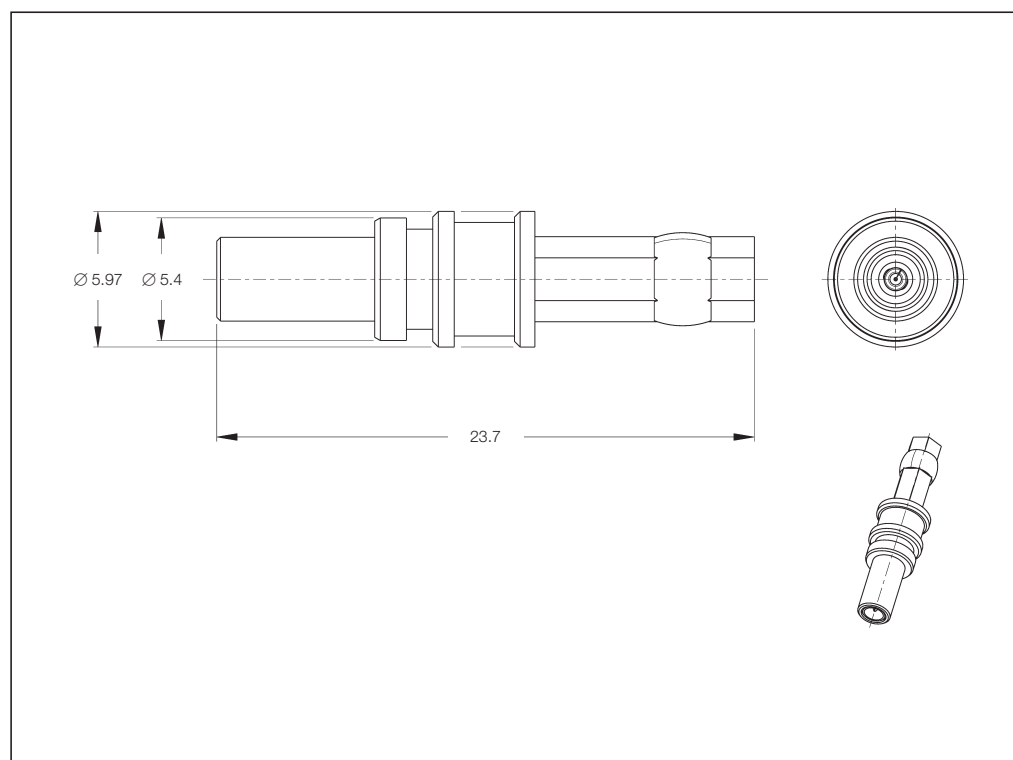
Diameter 2.8 ±0.1 mm

**Product Specification:**

108-2129

**Application Specification:**

114-18622


**Jack RG 174 Contact Stamped or Turned Suitable for Jack Housings, Part Nos. 1452580, 1452481 and 1452697**

| For Cable<br>Part No.* | Cable  | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                  |                    | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |                                     |
|------------------------|--------|----------------------------------|--------------------------------------|------------------|--------------------|--------------------------------------------------------------|------------------------------|----------------------------------------------------------|-------------------------------------|
|                        |        |                                  | Center<br>Contact                    | Sub-<br>Assembly | Ferrule            |                                                              |                              | Part No.<br>601966-1<br>for Contact                      | Part No.<br>539635-1<br>for Ferrule |
|                        |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| Stamped Contact        |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| 1719435-1              | RG 174 | N/A<br>(1488147-2) <sup>1)</sup> | 1418970-1<br>CuNiSi                  | 1488146-2        | 1-413889-3<br>SfCu | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541782-7                   | N/A                                                      | 1-1579001-1                         |
| Turned Contact         |        |                                  |                                      |                  |                    |                                                              |                              |                                                          |                                     |
| 1719435-1<br>1449103-1 | RG 174 | 1488147-1 <sup>1)</sup>          | 1488145-1<br>CuZn                    | 1488146-1        | 1-413889-3<br>SiCu | 1,000                                                        | N/A                          | 1579003-4                                                | 1-1579001-1                         |

1) Refer to Customer Drawing 1488570.

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

**RTK 031 Contact for 180° Plug Version – Open Outer Spring**
**Technical Features**
**Contact Material**
**Turned Contact:**

CuNi

**Stamped Contact:**

CuNiSi

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

0 to 6,000 MHz

**Temperature Range:**

-40 °C to +100 °C

**Wire Size Range:**

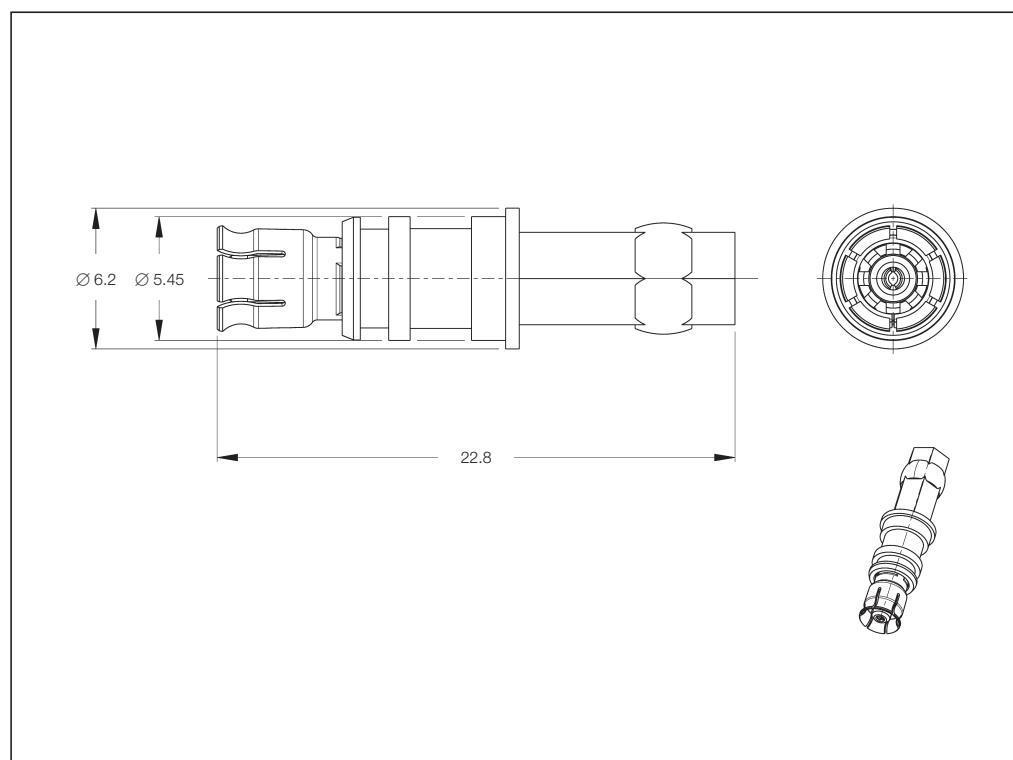
 Diameter 3.2 $\pm$ 0.3 mm RTK and  
 Diameter 3.5 $\pm$ 0.15 mm Low Loss

**Product Specification:**

108-2129

**Application Specification:**

114-18622


**Plug Open Outer Spring RTK 031/Low Loss Contact Stamped or Turned Suitable for Plug Housings, Part Nos. 1452584, 1452483 and 1452587**

| For Cable<br>Part No.* | Cable    | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                  |           | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |                                     |
|------------------------|----------|----------------------------------|--------------------------------------|------------------|-----------|--------------------------------------------------------------|------------------------------|----------------------------------------------------------|-------------------------------------|
|                        |          |                                  | Center<br>Contact                    | Sub-<br>Assembly | Ferrule   |                                                              |                              | Part No.<br>601966-1<br>for Contact                      | Part No.<br>539635-1<br>for Ferrule |
| Stamped Contact        |          |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| 956339-1               | RTK 031  | N/A<br>(1488175-2) <sup>1)</sup> | 1418973-1                            | 1488174-1        | 1488167-1 | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541797-7                   | N/A                                                      | 1-1579001-1                         |
| 956339-2               |          |                                  | CuNiSi                               |                  | SfCu      |                                                              |                              |                                                          |                                     |
| 956163-2               | Low Loss |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| Turned Contact         |          |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| 956339-1               | RTK 031  | 1488175-1 <sup>1)</sup>          | 1488172-1                            | 1488174-1        | 1488167-1 | 1,000                                                        | N/A                          | 1579003-4                                                | 1-1579001-1                         |
| 956339-2               |          |                                  | CuZn                                 |                  | SfCu      |                                                              |                              |                                                          |                                     |

1) Refer to Customer Drawing 1488571.

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

**RTK 031 Contact for 180° Plug Version – Closed Outer Spring**
**Technical Features**
**Contact Material**
**Turned Contact:**

CuNi

**Stamped Contact:**

CuNiSi

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

0 to 6,000 MHz

**Temperature Range:**

-40 °C to +100 °C

**Wire Size Range:**

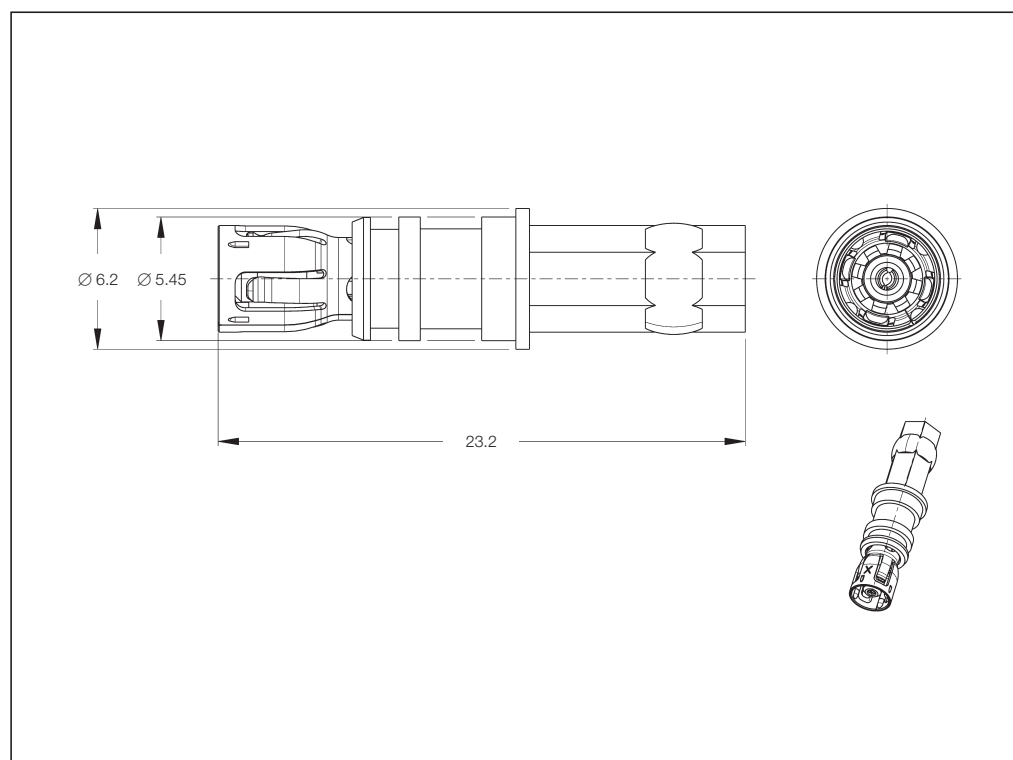
 Diameter 3.2 $\pm$ 0.3 mm RTK and  
 Diameter 3.5 $\pm$ 0.15 mm Low Loss

**Product Specification:**

108-2129

**Application Specification:**

114-18622


**Plug Closed Outer Spring RTK 031/Low Loss Contact Stamped or Turned Suitable for Plug Housings, Part Nos. 1452584, 1452483 and 1452587**

| For Cable<br>Part No.* | Cable    | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                  |           | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |                                     |
|------------------------|----------|----------------------------------|--------------------------------------|------------------|-----------|--------------------------------------------------------------|------------------------------|----------------------------------------------------------|-------------------------------------|
|                        |          |                                  | Center<br>Contact                    | Sub-<br>Assembly | Ferrule   |                                                              |                              | Part No.<br>601966-1<br>for Contact                      | Part No.<br>539635-1<br>for Ferrule |
| Stamped Contact        |          |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| 956339-1               | RTK 031  | N/A<br>(1719792-2) <sup>1)</sup> | 1418973-1                            | 1719794-1        | 1488167-1 | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541797-7                   | N/A                                                      | 1-1579001-1                         |
| 956339-2               |          |                                  | CuNiSi                               |                  | SfCu      |                                                              |                              |                                                          |                                     |
| 956163-2               | Low Loss |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| Turned Contact         |          |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| 956339-1               | RTK 031  | 1719792-1 <sup>1)</sup>          | 1488172-1                            | 1719794-1        | 1488167-1 | 1,000                                                        | N/A                          | 1579003-4                                                | 1-1579001-1                         |
| 956339-2               |          |                                  | CuNi                                 |                  | SfCu      |                                                              |                              |                                                          |                                     |

1) Refer to Customer Drawing 1719795.

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

**RTK 031 Contact for 180° Jack Version**
**Technical Features**
**Contact Material**
**Stamped Contact:**

CuSn

**Screw Machined Contact:**

CuZn

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

0 to 6,000 MHz

**Temperature Range:**

-40 °C to +100 °C

**Wire Size Range:**

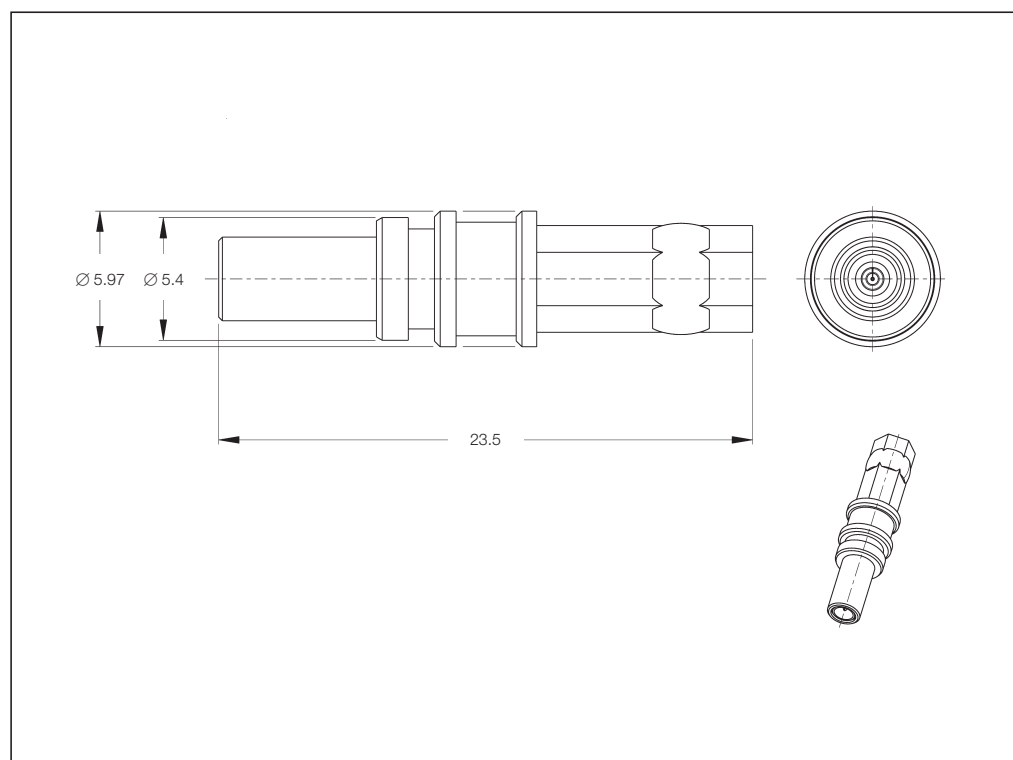
Diameter 3.2 $\pm$ 0.3 mm RTK and  
Diameter 3.5 $\pm$ 0.15 mm Low Loss

**Product Specification:**

108-2129

**Application Specification:**

114-18622


**Jack RTK 031/Low Loss Contact Stamped or Turned Suitable for Jack Housings, Part Nos. 1452580, 1452481 and 1452697**

| For Cable<br>Part No.* | Cable    | Kit<br>Part No.                  | Part Numbers<br>of Needed Components |                  |           | Package<br>Quantity                                          | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |                                     |
|------------------------|----------|----------------------------------|--------------------------------------|------------------|-----------|--------------------------------------------------------------|------------------------------|----------------------------------------------------------|-------------------------------------|
|                        |          |                                  | Center<br>Contact                    | Sub-<br>Assembly | Ferrule   |                                                              |                              | Part No.<br>601966-1<br>for Contact                      | Part No.<br>539635-1<br>for Ferrule |
| Stamped Contact        |          |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| 956339-1               | RTK 031  | N/A<br>(1488171-2) <sup>1)</sup> | 1418972-1                            | 1488170-2        | 1488167-1 | Components<br>must be<br>ordered<br>separately <sup>1)</sup> | 9-541797-7                   | N/A                                                      | 1-1579001-1                         |
| 956339-2               |          |                                  | CuNiSi                               |                  | SfCu      |                                                              |                              |                                                          |                                     |
| 956163-2               | Low Loss |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| Turned Contact         |          |                                  |                                      |                  |           |                                                              |                              |                                                          |                                     |
| 956339-1               | RTK 031  | 1488171-1 <sup>1)</sup>          | 1488168-1                            | 1488170-1        | 1488167-1 | 1,000                                                        | N/A                          | 1579003-4                                                | 1-1579001-1                         |
| 956339-2               |          |                                  | CuZn                                 |                  | SfCu      |                                                              |                              |                                                          |                                     |

1) Refer to Customer Drawing 1488570.

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

### 75 Ohm Contact for 180° Plug Version – Open Outer Spring

#### Technical Features

##### Contact Material

##### Stamped Contact:

CuNiSi

##### Contact Finish:

Gold plated

##### Rating

##### Frequency Range:

Cable dependant

##### Temperature Range:

–40 °C to +100 °C

##### Wire Size Range:

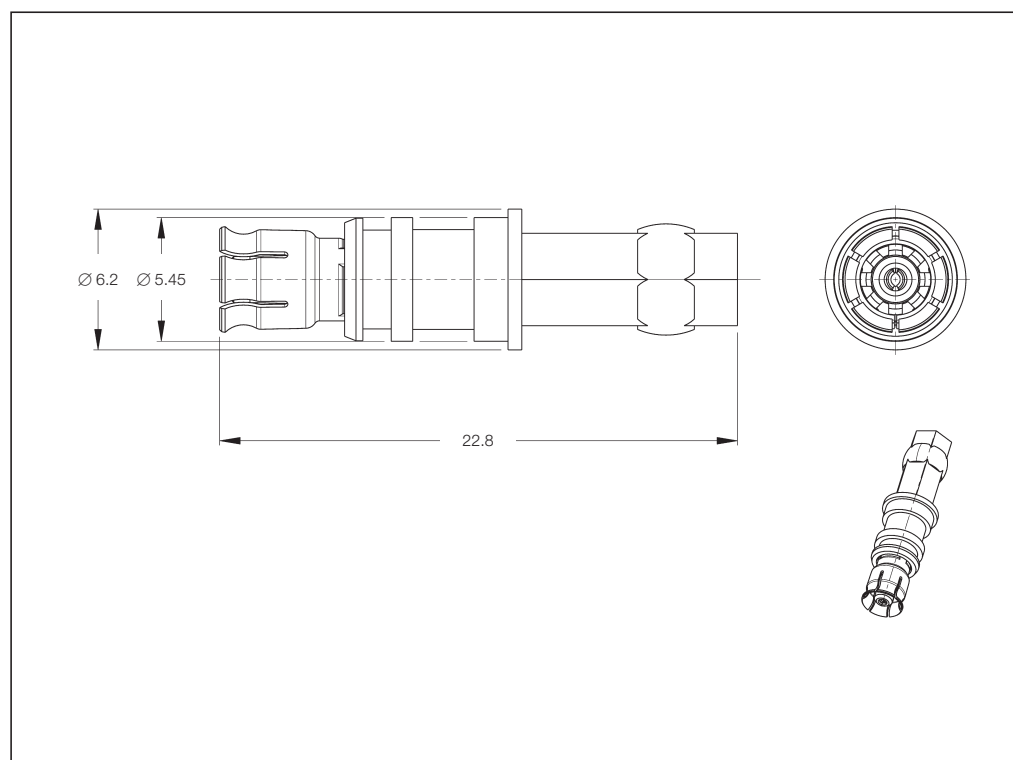
Diameter 3.2 ±0.1 mm

##### Product Specification:

108-2129-1

##### Application Specification:

114-18622-1



#### Plug Open Outer Spring 75 Ohm Contact Stamped Suitable for Plug Housings, Part Nos. 1452584, 1452483 and 1452587

| For Cable<br>Part No.* | Cable  | Kit<br>Part No. | Part Numbers<br>of Needed Components |                  |                   | Package<br>Quantity                            | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |
|------------------------|--------|-----------------|--------------------------------------|------------------|-------------------|------------------------------------------------|------------------------------|----------------------------------------------------------|
|                        |        |                 | Center<br>Contact                    | Sub-<br>Assembly | Ferrule           |                                                |                              | Part No. 539635-1<br>for the Ferrule                     |
|                        |        |                 |                                      |                  |                   |                                                |                              |                                                          |
| Stamped Contact        |        |                 |                                      |                  |                   |                                                |                              |                                                          |
| 1703488-1              | 75 Ohm | N/A             | 1418971-1<br>CuNiSi                  | 1488174-1        | 1488167-1<br>SfCu | Components<br>must be<br>ordered<br>separately | 9-541782-7                   | 1-1579001-1                                              |

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

### 75 Ohm Contact for 180° Plug Version – Closed Outer Spring

#### Technical Features

##### Contact Material

##### Stamped Contact:

CuNiSi

##### Contact Finish:

Gold plated

##### Rating

##### Frequency Range:

Cable dependant

##### Temperature Range:

–40 °C to +100 °C

##### Wire Size Range:

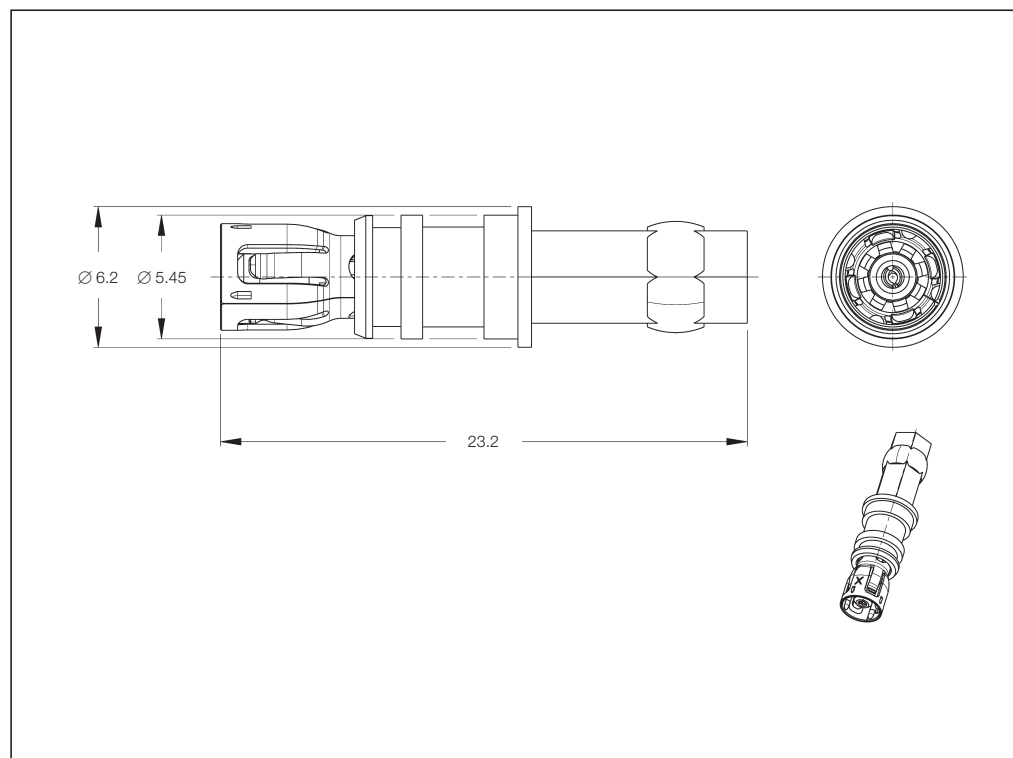
Diameter 3.2 $\pm$ 0.1 mm

##### Product Specification:

108-2129-1

##### Application Specification:

114-18622-1



#### Plug Closed Outer Spring 75 Ohm Contact Stamped Suitable for Plug Housings, Part Nos. 1452584, 1452483 and 1452587

| For Cable<br>Part No.* | Cable  | Kit<br>Part No. | Part Numbers<br>of Needed Components |                  |                   | Package<br>Quantity                            | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |
|------------------------|--------|-----------------|--------------------------------------|------------------|-------------------|------------------------------------------------|------------------------------|----------------------------------------------------------|
|                        |        |                 | Center<br>Contact                    | Sub-<br>Assembly | Ferrule           |                                                |                              | Part No. 539635-1<br>for the Ferrule                     |
|                        |        |                 |                                      |                  |                   |                                                |                              |                                                          |
| Stamped Contact        |        |                 |                                      |                  |                   |                                                |                              |                                                          |
| 1703488-1              | 75 Ohm | N/A             | 1418971-1<br>CuNiSi                  | 1719794-1        | 1488167-1<br>SfCu | Components<br>must be<br>ordered<br>separately | 9-541782-7                   | 1-1579001-1                                              |

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

## 75 Ohm Contact for 180° Jack Version

**Technical Features**
**Contact Material**
**Stamped Contact:**

CuSn

**Contact Finish:**

Gold plated

**Rating**
**Frequency Range:**

Cable dependant

**Temperature Range:**

-40 °C to +100 °C

**Wire Size Range:**

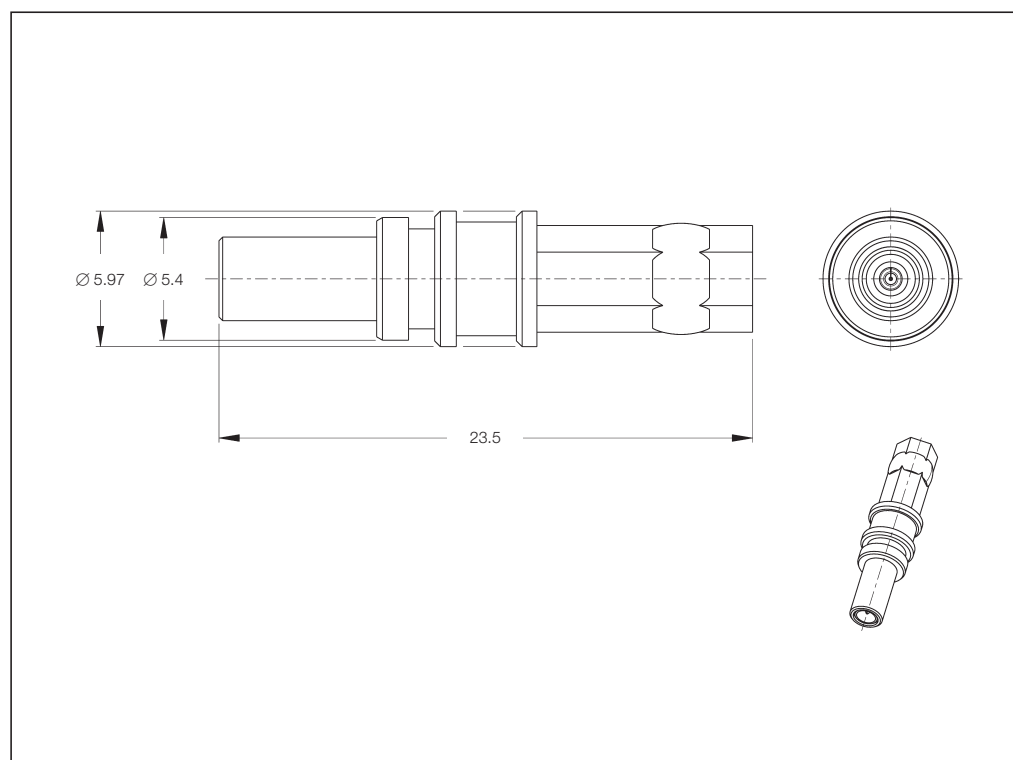
 Diameter 3.2 $\pm$ 0.1 mm

**Product Specification:**

108-2129-1

**Application Specification:**

114-18622-1


**Jack 75 Ohm Contact Stamped Suitable for Jack Housings, Part Nos. 1452580, 1452481 and 1452697**

| For Cable<br>Part No.* | Cable  | Kit<br>Part No. | Part Numbers<br>of Needed Components |                  |                   | Package<br>Quantity                            | Applicator<br>for<br>Contact | Hand Tool Crimp Inserts<br>to be used in Hand Crimp Tool |
|------------------------|--------|-----------------|--------------------------------------|------------------|-------------------|------------------------------------------------|------------------------------|----------------------------------------------------------|
|                        |        |                 | Center<br>Contact                    | Sub-<br>Assembly | Ferrule           |                                                |                              | Part No. 539635-1<br>for the Ferrule                     |
|                        |        |                 |                                      |                  |                   |                                                |                              |                                                          |
| Stamped Contact        |        |                 |                                      |                  |                   |                                                |                              |                                                          |
| 1703488-1              | 75 Ohm | N/A             | 1418970-1<br>CuSn                    | 1488170-2        | 1488167-1<br>SfCu | Components<br>must be<br>ordered<br>separately | 9-541782-7                   | 1-1579001-1                                              |

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

### 1 Position Plug Housing

#### Technical Features

##### No. of Positions:

1 Position Plug Housing

##### Housing Material:

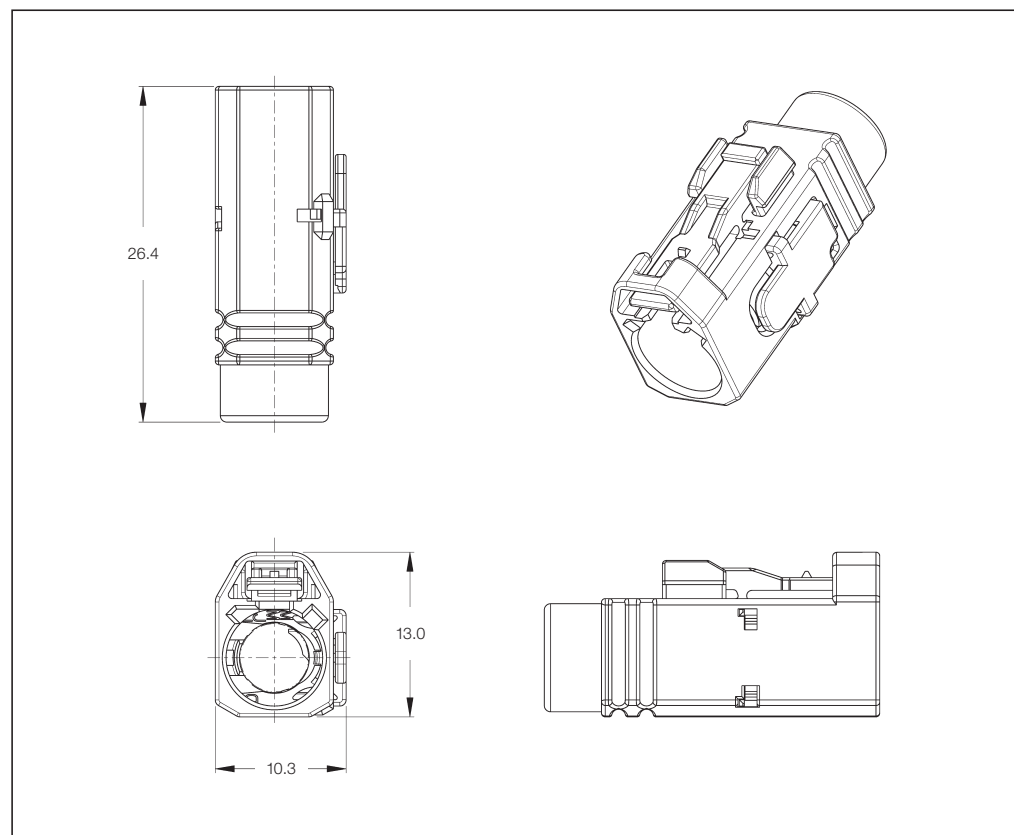
PBT-GF

##### Product Specification:

108-18897-1

##### Application Specification:

114-18609-1



### 1 Position Plug Housings

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Plug Kit     | Contacts*<br>(Available for Cable Type)       | Mating Jack Kit |
| A              | Jet Black      | 1452584-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452581-1       |
| B              | Signal White   | 1452584-2    |                                               | 1452581-2       |
| C              | Signal Blue    | 1452584-3    |                                               | 1452581-3       |
| D              | Claret Violet  | 1452584-4    |                                               | 1452581-4       |
| E              | Leaf Green     | 1452584-5    |                                               | 1452581-5       |
| F              | Nut Brown      | 1452584-6    |                                               | 1452581-6       |
| G              | Blue Gray      | 1452584-7    |                                               | 1452581-7       |
| H              | Heather Violet | 1452584-8    |                                               | 1452581-8       |
| I              | Beige          | 1452584-9    |                                               | 1452581-9       |
| K              | Curry          | 1-1452584-0  |                                               | 1-1452581-0     |
| Z              | Water Blue     | 1-1452584-1  |                                               | 1-1452581-1     |

\*) Contacts must be purchased separately.

### 1 Position Jack Housing

#### Technical Features

##### No. of Positions:

1 Position Jack Housing

##### Housing Material:

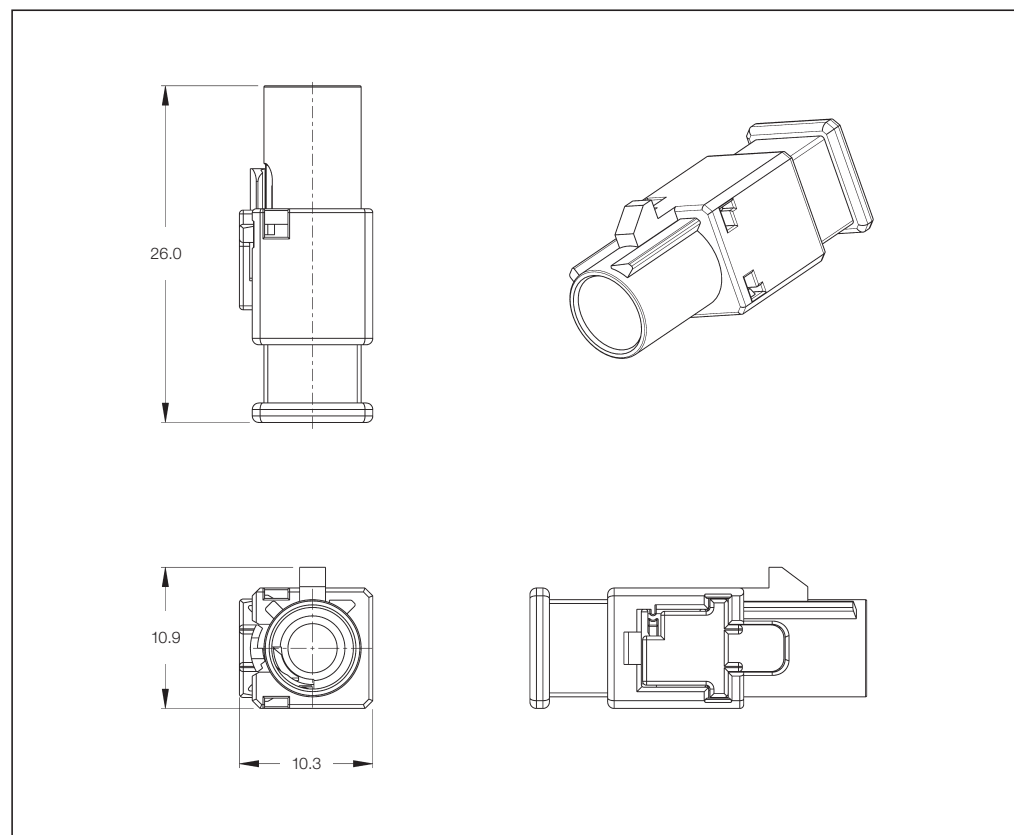
PBT GF10

##### Product Specification:

108-18897-1

##### Application Specification:

114-18609-1



### 1 Position Jack Housings

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Jack Kit     | Contacts*<br>(Available for Cable Type)       | Mating Plug Kit |
| A              | Jet Black      | 1452581-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452584-1       |
| B              | Signal White   | 1452581-2    |                                               | 1452584-2       |
| C              | Signal Blue    | 1452581-3    |                                               | 1452584-3       |
| D              | Claret Violet  | 1452581-4    |                                               | 1452584-4       |
| E              | Leaf Green     | 1452581-5    |                                               | 1452584-5       |
| F              | Nut Brown      | 1452581-6    |                                               | 1452584-6       |
| G              | Blue Gray      | 1452581-7    |                                               | 1452584-7       |
| H              | Heather Violet | 1452581-8    |                                               | 1452584-8       |
| I              | Beige          | 1452581-9    |                                               | 1452584-9       |
| K              | Curry          | 1-1452581-0  |                                               | 1-1452584-0     |
| Z              | Water Blue     | 1-1452581-1  |                                               | 1-1452584-1     |

\*) Contacts must be purchased separately.

### 2 Positions 8.0 mm Plug Housing with Mounting Feature

#### Technical Features

##### No. of Positions:

2 Positions 8.0 mm Plug Housing with Mounting Feature

##### Housing Material:

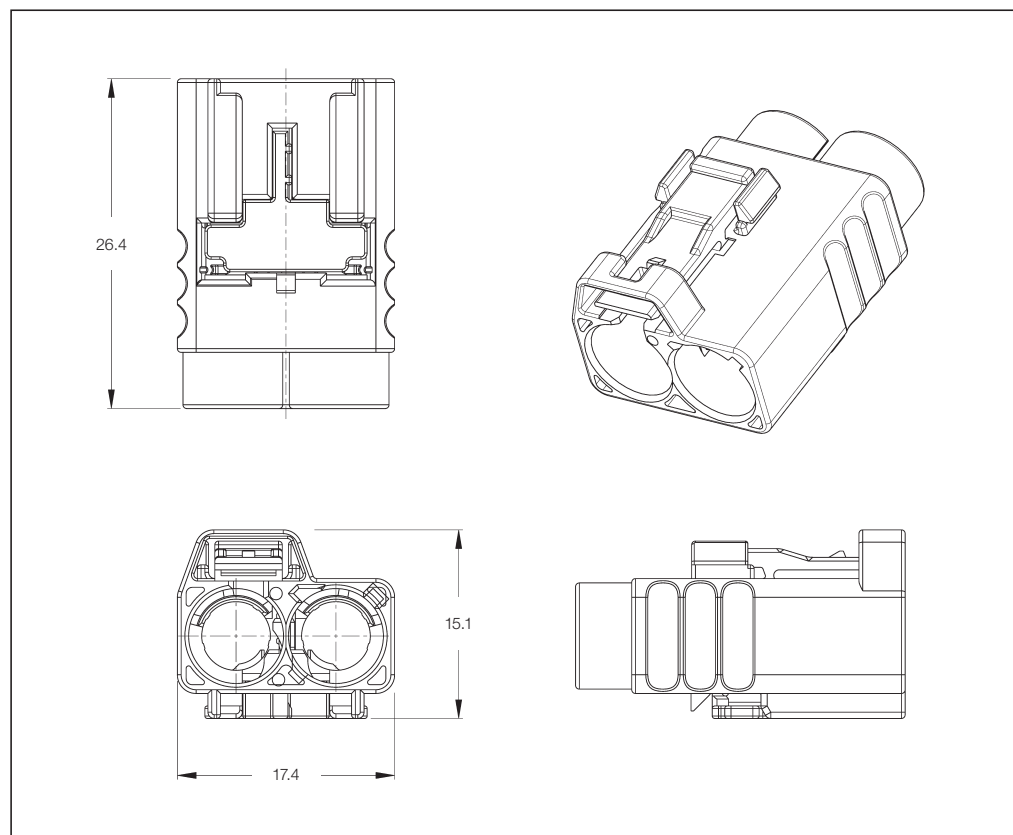
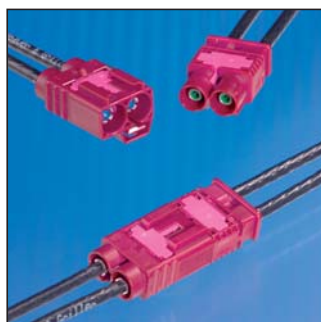
PBT GF10

##### Product Specification:

108-18897-1

##### Application Specification:

114-18609-1



### 2 Positions Plug Housing with Mounting Feature

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Plug Kit     | Contacts*<br>(Available for Cable Type)       | Mating Jack Kit |
| A              | Jet Black      | 2-1452483-1  | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452480-1       |
| B              | Signal White   | 2-1452483-2  |                                               | 1452480-2       |
| C              | Signal Blue    | 2-1452483-3  |                                               | 1452480-3       |
| D              | Claret Violet  | 2-1452483-4  |                                               | 1452480-4       |
| E              | Leaf Green     | 2-1452483-5  |                                               | 1452480-5       |
| F              | Nut Brown      | 2-1452483-6  |                                               | 1452480-6       |
| G              | Blue Gray      | 2-1452483-7  |                                               | 1452480-7       |
| H              | Heather Violet | 2-1452483-8  |                                               | 1452480-8       |
| I              | Beige          | 2-1452483-9  |                                               | 1452480-9       |
| K              | Curry          | 3-1452483-0  |                                               | 1-1452480-0     |
| Z              | Water Blue     | 3-1452483-1  |                                               | 1-1452480-1     |

\*) Contacts must be purchased separately.

### 2 Positions 8.0 mm Plug Housing without Mounting Feature

#### Technical Features

##### No. of Positions:

2 Positions 8.0 mm Plug Housing without Mounting Feature

##### Housing Material:

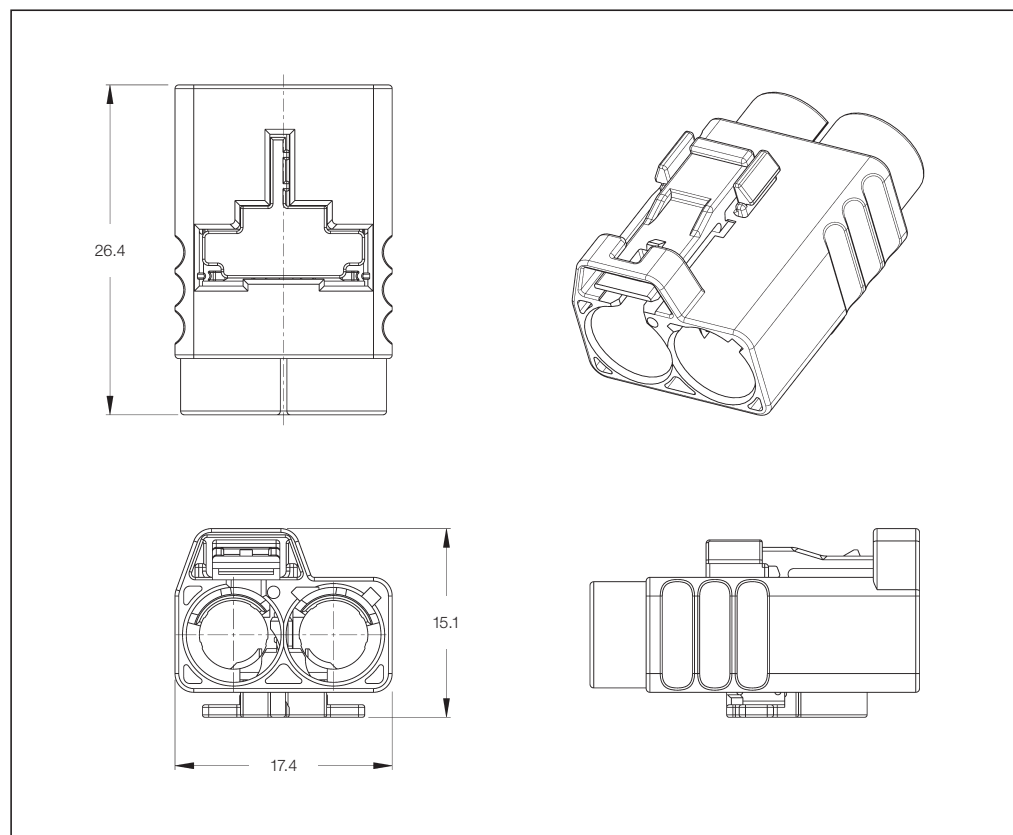
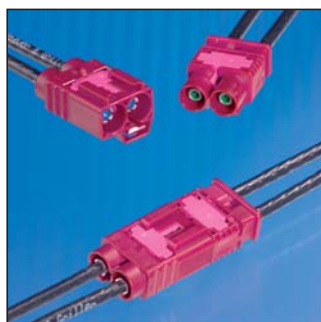
PBT GF10

##### Product Specification:

108-18897-1

##### Application Specification:

114-18609-1



### 2 Positions Plug Housing without Mounting Feature

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Plug Kit     | Contacts*<br>(Available for Cable Type)       | Mating Jack Kit |
| A              | Jet Black      | 1452483-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452480-1       |
| B              | Signal White   | 1452483-2    |                                               | 1452480-2       |
| C              | Signal Blue    | 1452483-3    |                                               | 1452480-3       |
| D              | Claret Violet  | 1452483-4    |                                               | 1452480-4       |
| E              | Leaf Green     | 1452483-5    |                                               | 1452480-5       |
| F              | Nut Brown      | 1452483-6    |                                               | 1452480-6       |
| G              | Blue Gray      | 1452483-7    |                                               | 1452480-7       |
| H              | Heather Violet | 1452483-8    |                                               | 1452480-8       |
| I              | Beige          | 1452483-9    |                                               | 1452480-9       |
| K              | Curry          | 1-1452483-0  |                                               | 1-1452480-0     |
| Z              | Water Blue     | 1-1452483-1  |                                               | 1-1452480-1     |

\*) Contacts must be purchased separately.

### 2 Positions 8.0 mm Jack Housing

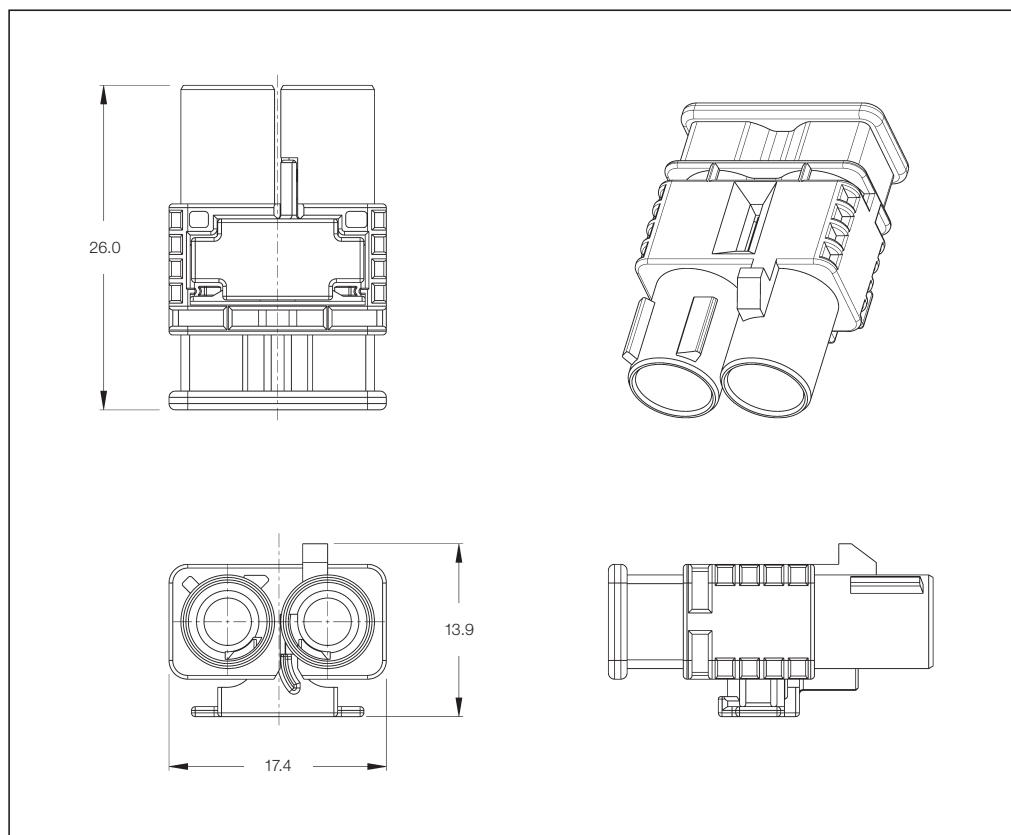
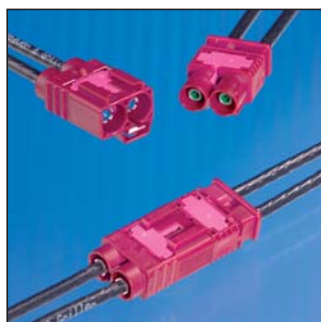
#### Technical Features

**No. of Positions:**  
 2 Positions 8.0 mm Jack Housing

**Housing Material:**  
 PBT GF10

**Product Specification:**  
 108-18897-1

**Application Specification:**  
 114-18609-1



### 2 Positions 8.0 mm Jack Housing

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Jack Kit     | Contacts*<br>(Available for Cable Type)       | Mating Plug Kit |
| A              | Jet Black      | 1452480-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452483-1       |
| B              | Signal White   | 1452480-2    |                                               | 1452483-2       |
| C              | Signal Blue    | 1452480-3    |                                               | 1452483-3       |
| D              | Claret Violet  | 1452480-4    |                                               | 1452483-4       |
| E              | Leaf Green     | 1452480-5    |                                               | 1452483-5       |
| F              | Nut Brown      | 1452480-6    |                                               | 1452483-6       |
| G              | Blue Gray      | 1452480-7    |                                               | 1452483-7       |
| H              | Heather Violet | 1452480-8    |                                               | 1452483-8       |
| I              | Beige          | 1452480-9    |                                               | 1452483-9       |
| K              | Curry          | 1-1452480-0  |                                               | 1-1452483-0     |
| Z              | Water Blue     | 1-1452480-1  |                                               | 1-1452483-1     |

\*) Contacts must be purchased separately.

### 2 Positions 12.7 mm Plug Housing

#### Technical Features

##### No. of Positions:

2 Positions Plug Kit,  
unassembled

##### Housing Material:

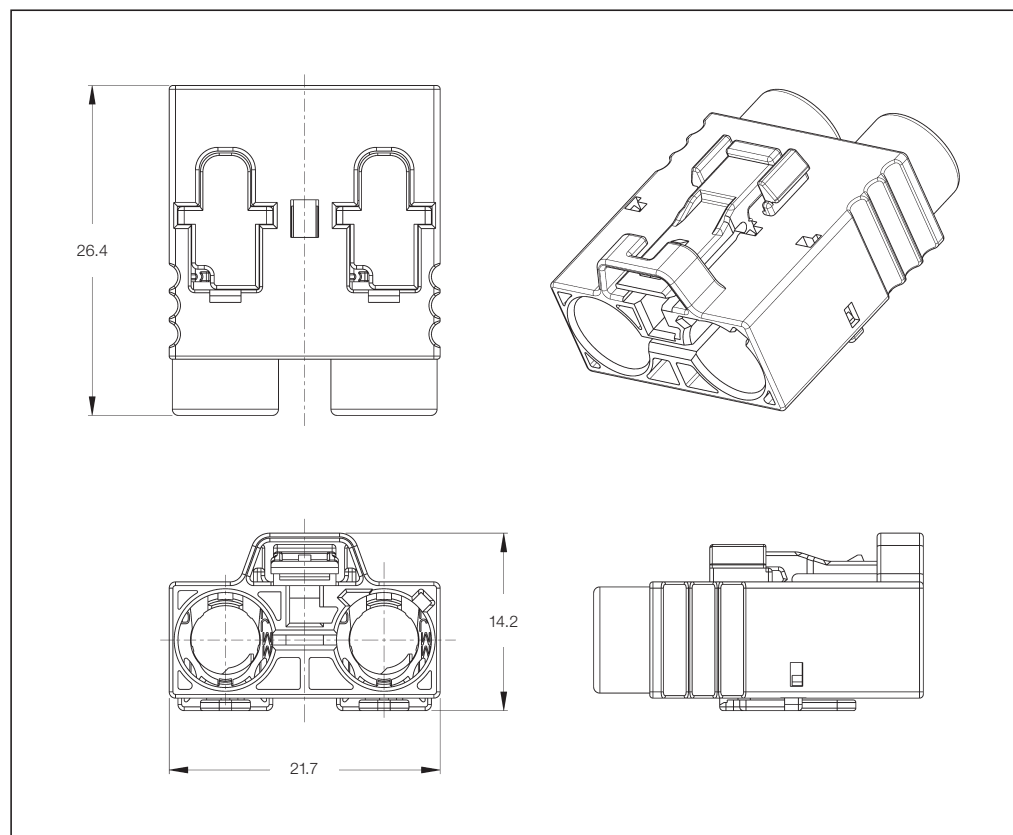
PBT GF10

##### Product Specification:

108-18897-1

##### Application Specification:

114-18609-1



### 2 Positions 12.7 mm Plug Housing

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Plug Kit     | Contacts*<br>(Available for Cable Type)       | Mating Jack Kit |
| A              | Jet Black      | 1452587-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452697-1       |
| B              | Signal White   | 1452587-2    |                                               | 1452697-2       |
| C              | Signal Blue    | 1452587-3    |                                               | 1452697-3       |
| D              | Claret Violet  | 1452587-4    |                                               | 1452697-4       |
| E              | Leaf Green     | 1452587-5    |                                               | 1452697-5       |
| F              | Nut Brown      | 1452587-6    |                                               | 1452697-6       |
| G              | Blue Gray      | 1452587-7    |                                               | 1452697-7       |
| H              | Heather Violet | 1452587-8    |                                               | 1452697-8       |
| I              | Beige          | 1452587-9    |                                               | 1452697-9       |
| K              | Curry          | 1-1452587-0  |                                               | 1-1452697-0     |
| Z              | Water Blue     | 1-1452587-1  |                                               | 1-1452697-1     |

\*) Contacts must be purchased separately.

### 2 Positions 12.7 mm Jack Housing

#### Technical Features

##### No. of Positions:

2 Positions Jack Kit,  
unassembled

##### Housing Material:

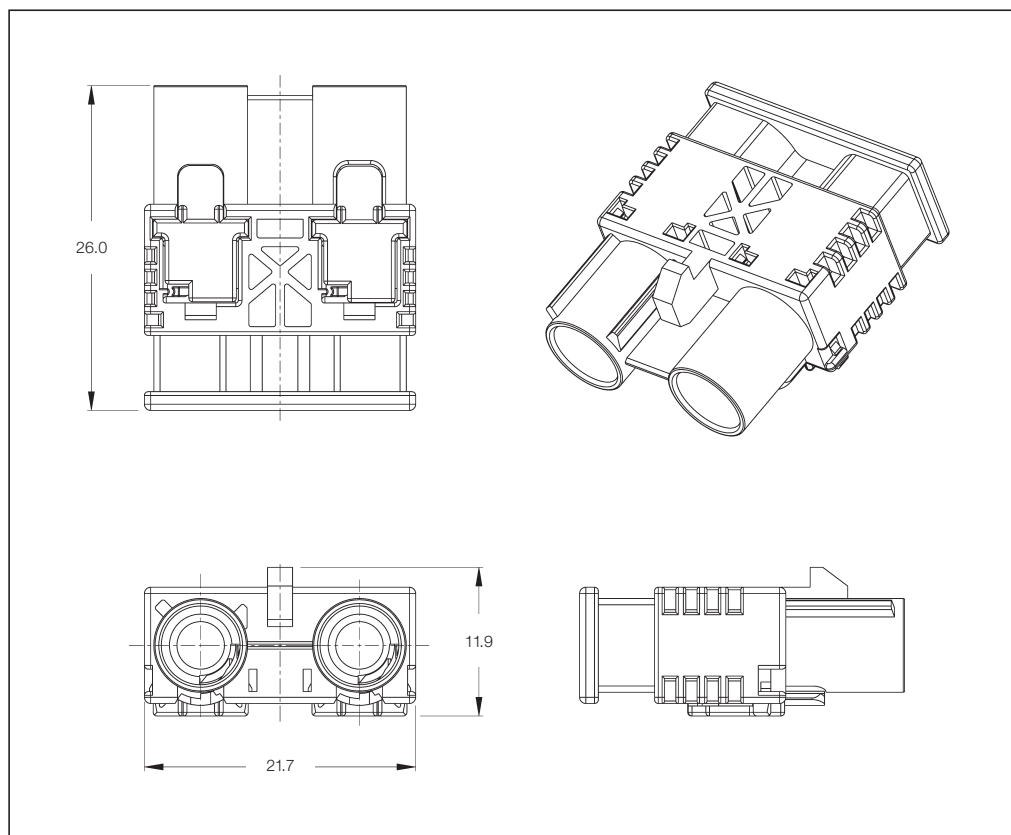
PBT GF10

##### Product Specification:

108-18897-1

##### Application Specification:

114-18609-1



### 2 Positions 12.7 mm Jack Housing

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Jack Kit     | Contacts*<br>(Available for Cable Type)       | Mating Plug Kit |
| A              | Jet Black      | 1452697-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452587-1       |
| B              | Signal White   | 1452697-2    |                                               | 1452587-2       |
| C              | Signal Blue    | 1452697-3    |                                               | 1452587-3       |
| D              | Claret Violet  | 1452697-4    |                                               | 1452587-4       |
| E              | Leaf Green     | 1452697-5    |                                               | 1452587-5       |
| F              | Nut Brown      | 1452697-6    |                                               | 1452587-6       |
| G              | Blue Gray      | 1452697-7    |                                               | 1452587-7       |
| H              | Heather Violet | 1452697-8    |                                               | 1452587-8       |
| I              | Beige          | 1452697-9    |                                               | 1452587-9       |
| K              | Curry          | 1-1452697-0  |                                               | 1-1452587-0     |
| Z              | Water Blue     | 1-1452697-1  |                                               | 1-1452587-1     |

\*) Contacts must be purchased separately.

### 1 Position 90° Non-Turnable Plug Housing

#### Technical Features

##### No. of Positions:

1 Position 90° Non-Turnable Plug Housing

##### Housing Material:

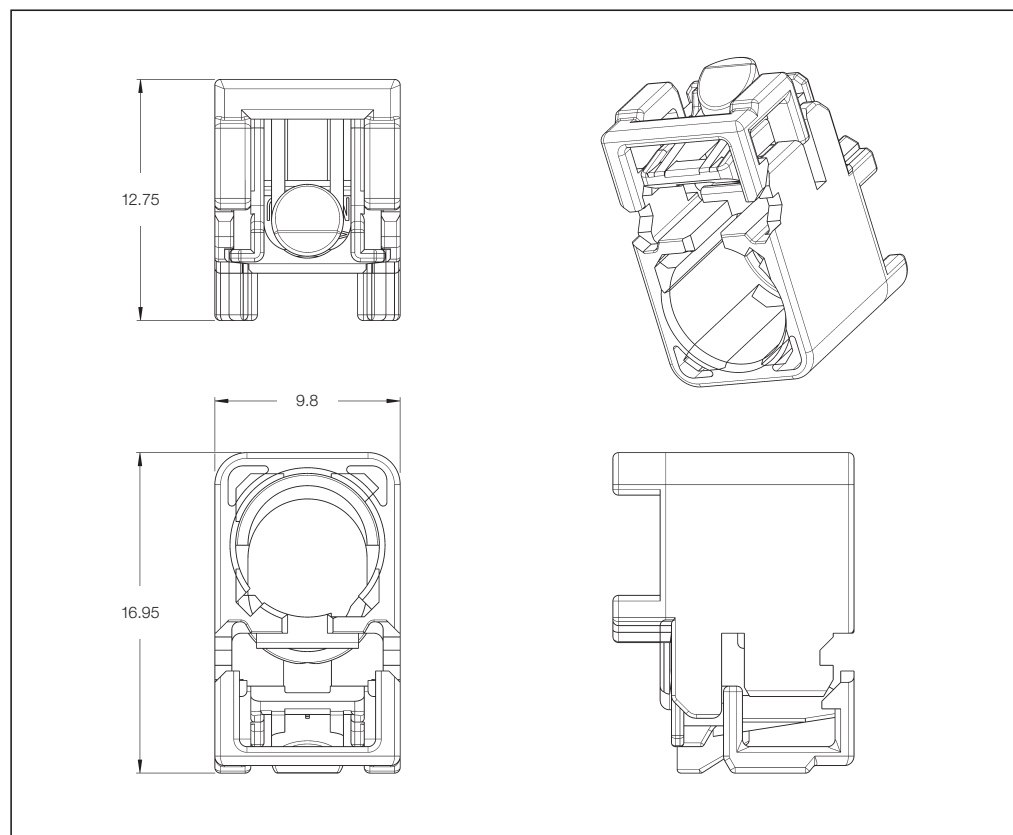
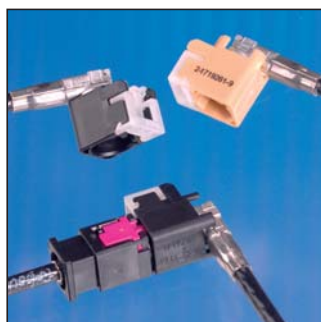
PBT GF10

##### Product Specification:

108-18897-1

##### Application Specification:

114-18803-1



### 1 Position 90° Non-Turnable Plug Housing

| Keying Options | Housing Color  | Part Numbers |                                               |                 |
|----------------|----------------|--------------|-----------------------------------------------|-----------------|
|                |                | Plug Kit     | Contacts*<br>(Available for Cable Type)       | Mating Jack Kit |
| A              | Jet Black      | 1719261-1    | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452581-1       |
| B              | Signal White   | 1719261-2    |                                               | 1452581-2       |
| C              | Signal Blue    | 1719261-3    |                                               | 1452581-3       |
| D              | Claret Violet  | 1719261-4    |                                               | 1452581-4       |
| E              | Leaf Green     | 1719261-5    |                                               | 1452581-5       |
| F              | Nut Brown      | 1719261-6    |                                               | 1452581-6       |
| G              | Blue Gray      | 1719261-7    |                                               | 1452581-7       |
| H              | Heather Violet | 1719261-8    |                                               | 1452581-8       |
| I              | Beige          | 1719261-9    |                                               | 1452581-9       |
| K              | Curry          | 1-1719261-0  |                                               | 1-1452581-0     |
| Z              | Water Blue     | 1-1719261-1  |                                               | 1-1452581-1     |
| M              | Pastel Orange  | 1-1719261-3  |                                               | N/A             |

\*) Contacts must be purchased separately.

## 1 Position 90° Turnable Plug Housing

### Technical Features

**No. of Positions:**

1 Position 90° Turnable  
Plug Housing

**Housing Material:**

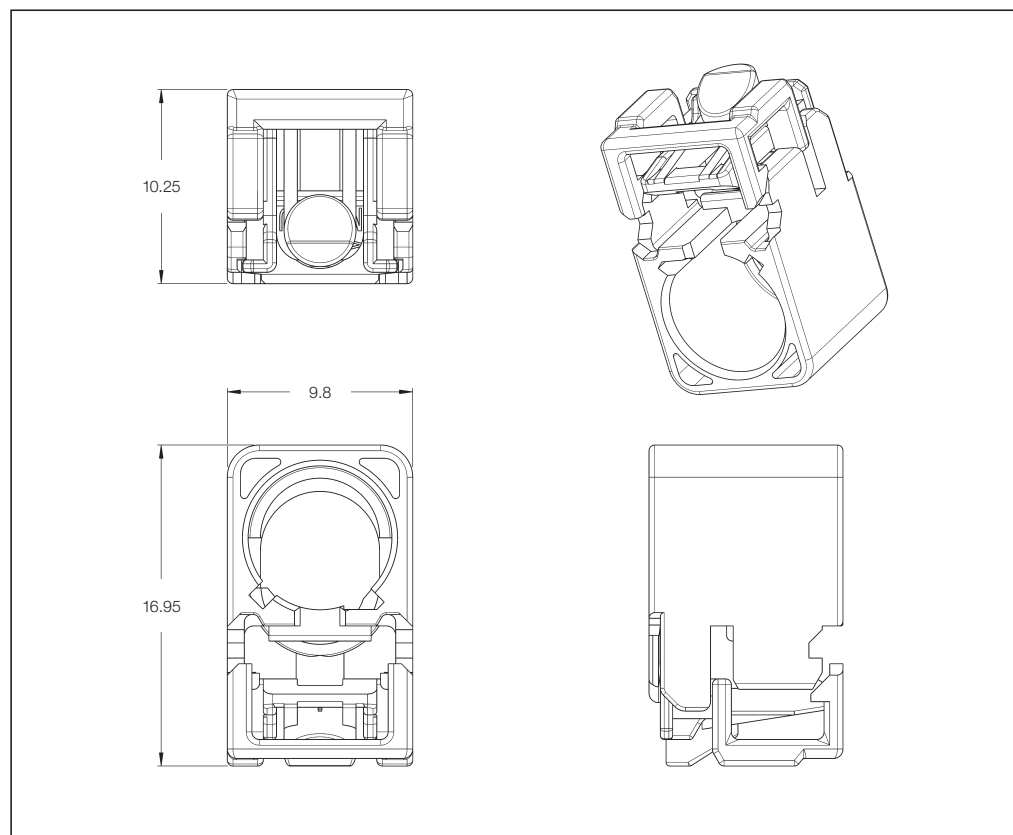
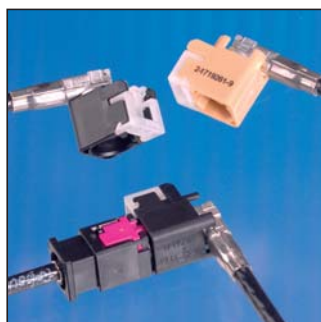
PBT GF10

**Product Specification:**

108-18897-1

**Application Specification:**

114-18803-1



### 1 Position 90° Turnable Plug Housing

| Keying<br>Options | Housing<br>Color | Part Numbers |                                               |                    |
|-------------------|------------------|--------------|-----------------------------------------------|--------------------|
|                   |                  | Plug Kit     | Contacts*<br>(Available for<br>Cable Type)    | Mating<br>Jack Kit |
| A                 | Jet Black        | 2-1719261-1  | RTK 031<br>RG 174<br>75 Ohm Cable<br>Low Loss | 1452581-1          |
| B                 | Signal White     | 2-1719261-2  |                                               | 1452581-2          |
| C                 | Signal Blue      | 2-1719261-3  |                                               | 1452581-3          |
| D                 | Claret Violet    | 2-1719261-4  |                                               | 1452581-4          |
| E                 | Leaf Green       | 2-1719261-5  |                                               | 1452581-5          |
| F                 | Nut Brown        | 2-1719261-6  |                                               | 1452581-6          |
| G                 | Blue Gray        | 2-1719261-7  |                                               | 1452581-7          |
| H                 | Heather Violet   | 2-1719261-8  |                                               | 1452581-8          |
| I                 | Beige            | 2-1719261-9  |                                               | 1452581-9          |
| K                 | Curry            | 3-1719261-0  |                                               | 1-1452581-0        |
| Z                 | Water Blue       | 3-1719261-1  |                                               | 1-1452581-1        |
| M                 | Pastel Orange    | 3-1719261-3  |                                               | N/A                |

\*) Contacts must be purchased separately.

### 1 Position Printed Circuit Board Header 180° Version

#### Technical Features

##### Contact Material

Center Contact:

CuZn

##### Dielectric:

PA

##### Outer Contact:

Zn-cast

##### Surface Finish

Center Contact:

Au

##### Outer Contact:

Sn

##### Rating

##### Frequency Range:

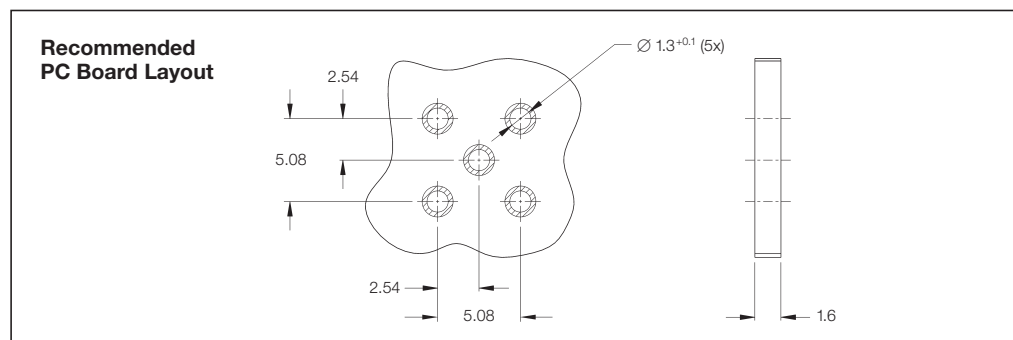
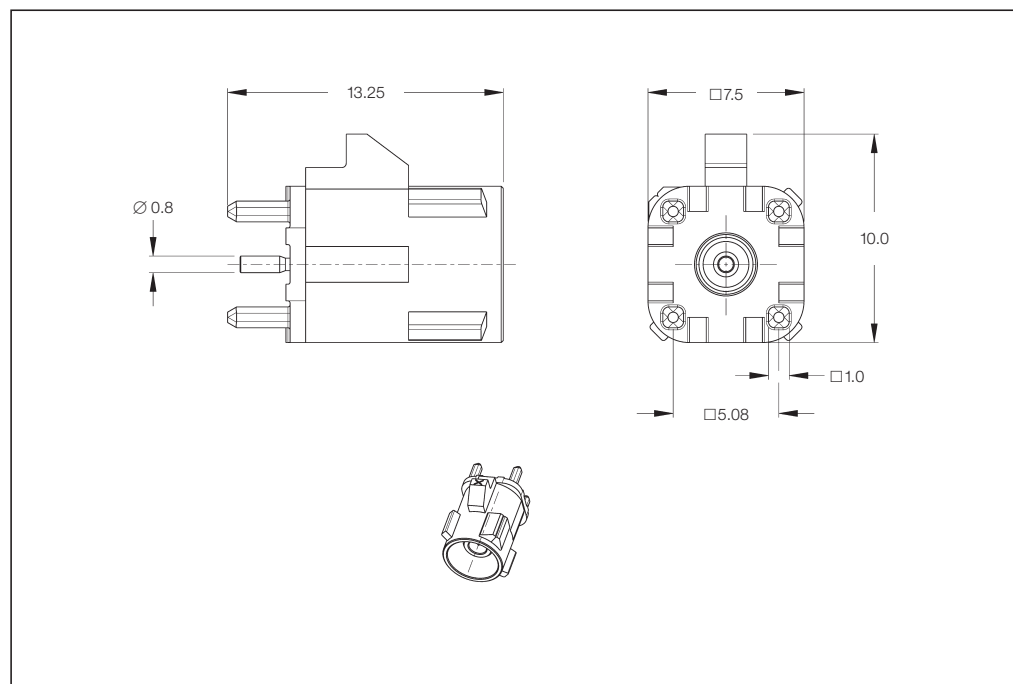
0 to 6,000 MHz

##### Product Specification:

108-18079

##### Application Specification:

114-18862



### 1 Position Printed Circuit Board Header 180° Version

| No. of Positions | Housing Color        | PCB Jack                                            | Mating Receptacle Part Numbers |                                                     |         |      |
|------------------|----------------------|-----------------------------------------------------|--------------------------------|-----------------------------------------------------|---------|------|
|                  |                      |                                                     | Terminal                       | Housing                                             | Cover   | Type |
| 1                | See Customer Drawing | 1703339-1/-9<br>1-1703339-1<br>See Customer Drawing | 1488155-1                      | 1452484-1/-9<br>1-1452484-1<br>See Customer Drawing | —       | 180° |
|                  |                      |                                                     | 1488155-2                      |                                                     |         |      |
|                  |                      |                                                     | 1719791-1                      |                                                     |         |      |
|                  |                      |                                                     | 1719791-2                      |                                                     |         |      |
|                  |                      |                                                     | 1488175-1                      |                                                     |         |      |
|                  |                      |                                                     | 1488175-2                      |                                                     |         |      |
|                  |                      |                                                     | 1719792-1                      |                                                     |         |      |
|                  |                      |                                                     | 1719792-2                      |                                                     |         |      |
|                  |                      |                                                     | 1719655-1                      | Assy x-1719261-x                                    | —       | 90°  |
|                  |                      |                                                     | 1719252-1                      | Assy x-1719261-x                                    | —       | 90°  |
|                  |                      |                                                     | 1718080-2                      | x-1718030-x                                         | 1718030 | 90°  |

**Note:** All Part Numbers are RoHS and ELV compliant.

### 1 Position Printed Circuit Board Header 90° Version

#### Technical Features

##### Contact Material

Center Contact:

CuZn

##### Dielectric:

PA

##### Outer Contact:

Zn-cast

##### Surface Finish

Center Contact:

Au

##### Outer Contact:

Sn

##### Rating

##### Frequency Range:

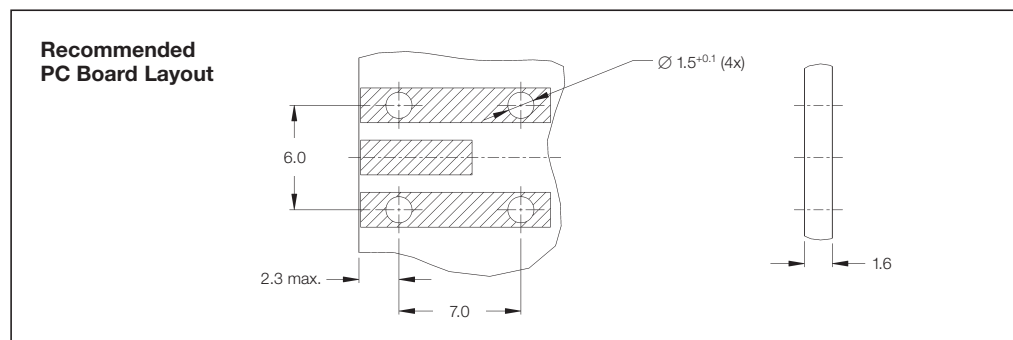
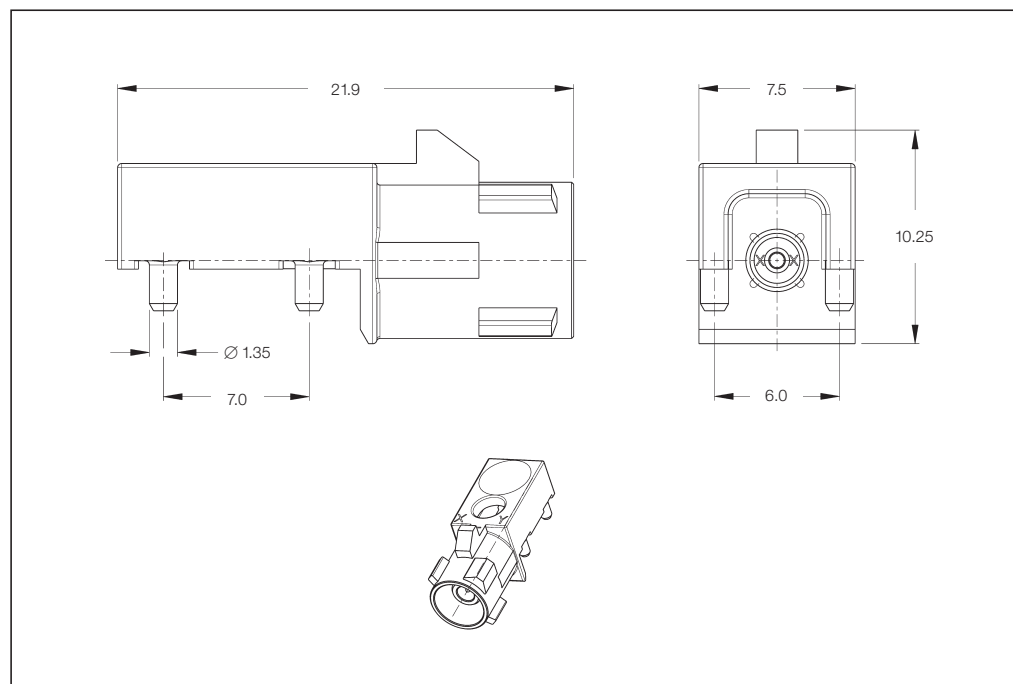
0 to 6,000 MHz

##### Product Specification:

108-18079

##### Application Specification:

114-18862



### 1 Position Printed Circuit Board Header 90° Version

| No. of Positions | Housing Color        | PCB Jack                                            | Mating Receptacle Part Numbers |                                                     |         |      |
|------------------|----------------------|-----------------------------------------------------|--------------------------------|-----------------------------------------------------|---------|------|
|                  |                      |                                                     | Terminal                       | Housing                                             | Cover   | Type |
| 1                | See Customer Drawing | 1670861-1/-9<br>1-1670861-1<br>See Customer Drawing | 1488155-1                      | 1452484-1/-9<br>1-1452484-1<br>See Customer Drawing | —       | 180° |
|                  |                      |                                                     | 1488155-2                      |                                                     |         |      |
|                  |                      |                                                     | 1719791-1                      |                                                     |         |      |
|                  |                      |                                                     | 1719791-2                      |                                                     |         |      |
|                  |                      |                                                     | 1488175-1                      |                                                     |         |      |
|                  |                      |                                                     | 1488175-2                      |                                                     |         |      |
|                  |                      |                                                     | 1719792-1                      | Assy x-1719261-x<br>Assy x-1719261-x<br>x-1718030-x | —       | 90°  |
|                  |                      |                                                     | 1719792-2                      |                                                     |         |      |
|                  |                      |                                                     | 1719655-1                      |                                                     |         |      |
|                  |                      |                                                     | 1719252-1                      |                                                     |         |      |
|                  |                      |                                                     | 1718080-2                      |                                                     | 1718030 | 90°  |

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

## 2 Positions Printed Circuit Board Header 180° Version

### Technical Features

**Contact Material**

**Center Contact:**

CuZn

**Dielectric:**

PA

**Outer Contact:**

Zn-cast

**Surface Finish**

**Center Contact:**

Au

**Outer Contact:**

Sn

**Rating**

**Frequency Range:**

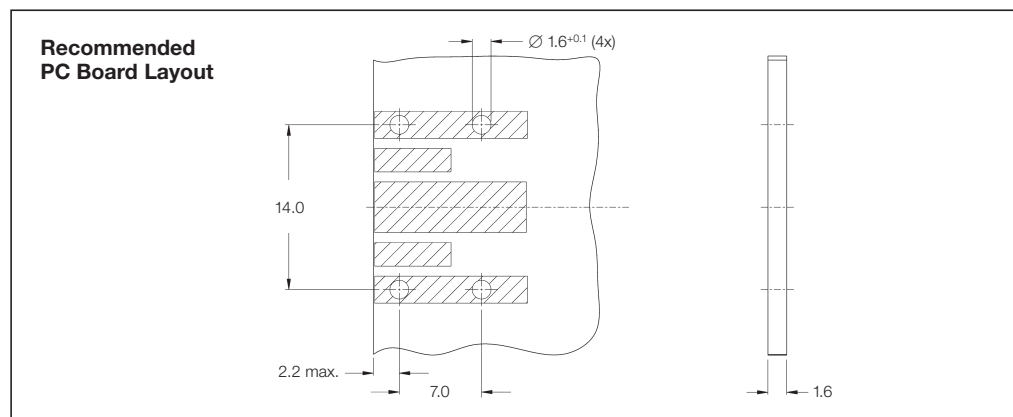
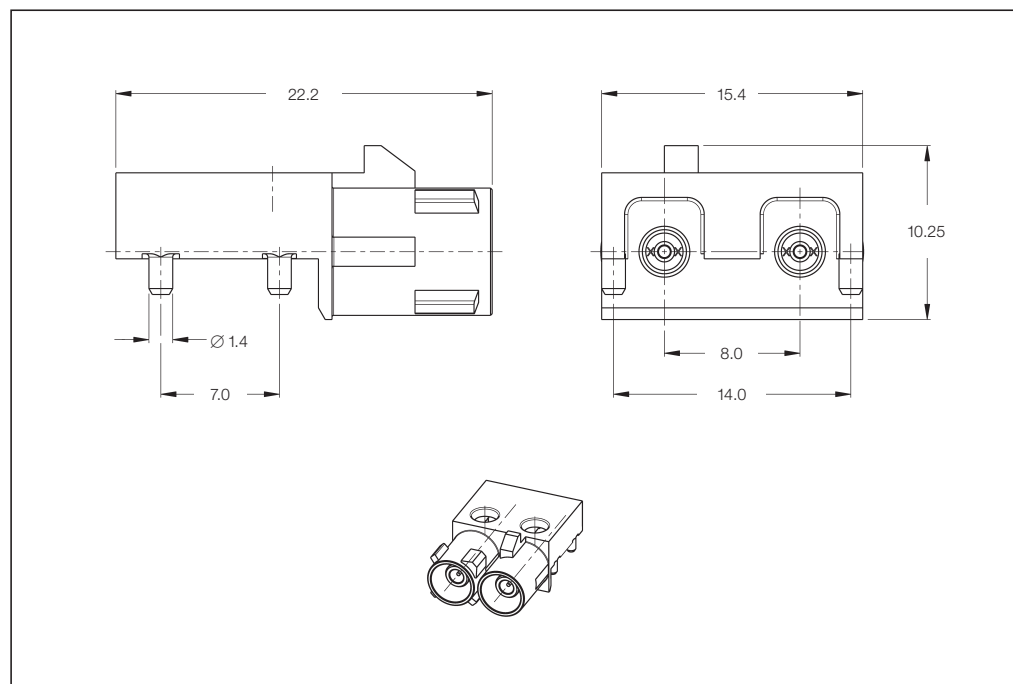
0 to 6,000 MHz

**Product Specification:**

108-18079

**Application Specification:**

114-18862



## 2 Positions Printed Circuit Board Header 180° Version

| No. of Positions | Housing Color        | PCB Jack             | Mating Receptacle Part Numbers |                      |      |
|------------------|----------------------|----------------------|--------------------------------|----------------------|------|
|                  |                      |                      | Terminal                       | Housing              | Type |
| 2                | See Customer Drawing | 1670607-1/-9         | 1488155-1 (two times)          | 1452483-1/-9         | 180° |
|                  |                      |                      | 1488155-2 (two times)          |                      |      |
|                  |                      | 1-1670607-1          | 1719791-1 (two times)          | 1-1452483-1          |      |
|                  |                      |                      | 1719791-2 (two times)          |                      |      |
|                  |                      | See Customer Drawing | 1488175-1 (two times)          | See Customer Drawing |      |
|                  |                      |                      | 1488175-2 (two times)          |                      |      |
|                  |                      |                      | 1719792-1 (two times)          |                      |      |
|                  |                      |                      | 1719792-2 (two times)          |                      |      |

\*) Other cable types have to be released by Tyco Electronics Product Engineering.

**Note:** All Part Numbers are RoHS and ELV compliant.

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Engineering Notes

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## Socket Contacts SMB

**Technical Features**
**Contact Material:**

Phosphor Bronze

**Contact Finish:**

Gold over Nickel

**Current Rating:**

1 Ampere max.

**Temperature Range:**

-40 °C to +85 °C

**Wire Size Range:**

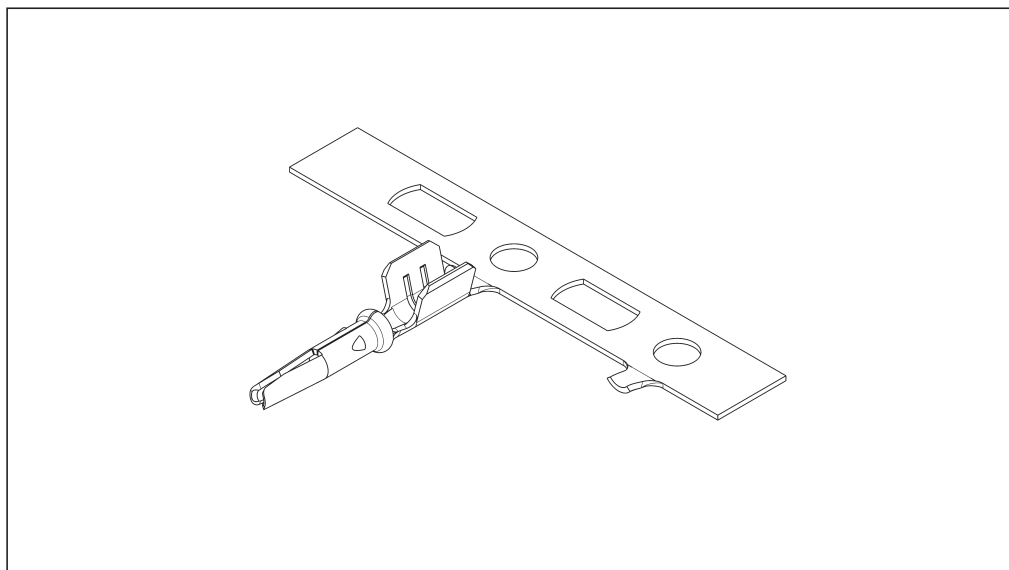
See Chart

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157


**Cable Types RG 58/RG 58LL**

| Cable Type       | Material and Finish                  | Part Numbers |                  |             |                  |            |           |
|------------------|--------------------------------------|--------------|------------------|-------------|------------------|------------|-----------|
|                  |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator | Hand Tool |
| RG 58<br>RG 58LL | Phosphor Bronze,<br>Gold over Nickel | 1438896-2    | 15,000           | N/A         | N/A              | 1385456-3  | N/A       |

**Cable Types RG 174/RG 174LL/RG 316/1.5DS**

| Cable Type                            | Material and Finish                  | Part Numbers |                  |             |                  |            |           |
|---------------------------------------|--------------------------------------|--------------|------------------|-------------|------------------|------------|-----------|
|                                       |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator | Hand Tool |
| RG 174<br>RG 174LL<br>RG 316<br>1.5DS | Phosphor Bronze,<br>Gold over Nickel | 1438896-4    | 15,000           | N/A         | N/A              | 1385675-3  | N/A       |

**Cable Types RG 62/RG 71/RG 59/59 Mini**

| Cable Type                         | Material and Finish                  | Part Numbers |                  |             |                  |                          |           |
|------------------------------------|--------------------------------------|--------------|------------------|-------------|------------------|--------------------------|-----------|
|                                    |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator               | Hand Tool |
| RG 62<br>RG 71<br>RG 59<br>59 Mini | Phosphor Bronze,<br>Gold over Nickel | 1438896-4    | 15,000           | N/A         | N/A              | 680900-1 or<br>1385623-3 | N/A       |

**Cable Types RG 62U/M/RG 71U/M/RG 179**

| Cable Type                     | Material and Finish                  | Part Numbers |                  |             |                  |                          |           |
|--------------------------------|--------------------------------------|--------------|------------------|-------------|------------------|--------------------------|-----------|
|                                |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator               | Hand Tool |
| RG 62U/M<br>RG 71U/M<br>RG 179 | Phosphor Bronze,<br>Gold over Nickel | 1438896-6    | 15,000           | N/A         | N/A              | 680900-1 or<br>1385624-3 | N/A       |

**Note:** All Part Numbers are RoHS and ELV compliant.

## Pin Contacts SMB

**Technical Features**
**Contact Material:**

Phosphor Bronze

**Contact Finish:**

Gold over Nickel

**Current Rating:**

1 Ampere max.

**Temperature Range:**

-40 °C to +85 °C

**Wire Size Range:**

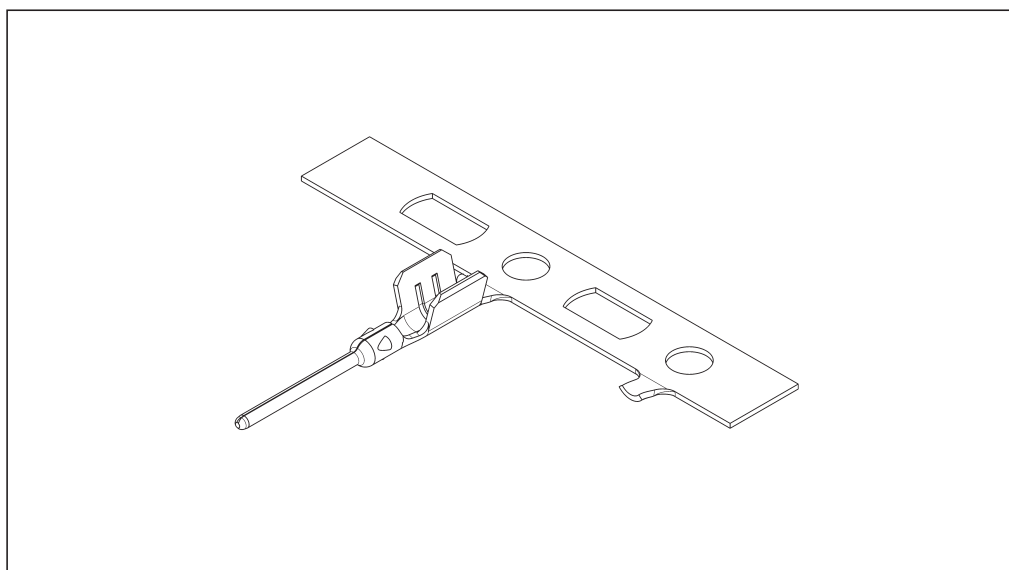
See Chart

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157


**Cable Types RG 58/RG 58LL**

| Cable Type       | Material and Finish                  | Part Numbers |                  |             |                  |            |           |
|------------------|--------------------------------------|--------------|------------------|-------------|------------------|------------|-----------|
|                  |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator | Hand Tool |
| RG 58<br>RG 58LL | Phosphor Bronze,<br>Gold over Nickel | 1438890-7    | 15,000           | N/A         | N/A              | 1385456-3  | N/A       |

**Cable Types RG 174/RG 174LL/RG 316/1.5DS**

| Cable Type                            | Material and Finish                  | Part Numbers |                  |             |                  |            |           |
|---------------------------------------|--------------------------------------|--------------|------------------|-------------|------------------|------------|-----------|
|                                       |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator | Hand Tool |
| RG 174<br>RG 174LL<br>RG 316<br>1.5DS | Phosphor Bronze,<br>Gold over Nickel | 1438890-8    | 15,000           | N/A         | N/A              | 1385675-3  | N/A       |

**Cable Types RG 62/RG 71/RG 59/59 Mini**

| Cable Type                         | Material and Finish                  | Part Numbers |                  |             |                  |                          |           |
|------------------------------------|--------------------------------------|--------------|------------------|-------------|------------------|--------------------------|-----------|
|                                    |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator               | Hand Tool |
| RG 62<br>RG 71<br>RG 59<br>59 Mini | Phosphor Bronze,<br>Gold over Nickel | 1438890-8    | 15,000           | N/A         | N/A              | 680900-1 or<br>1385623-3 | N/A       |

**Cable Types RG 62U/M/RG 71U/M/RG 179**

| Cable Type                     | Material and Finish                  | Part Numbers |                  |             |                  |                          |           |
|--------------------------------|--------------------------------------|--------------|------------------|-------------|------------------|--------------------------|-----------|
|                                |                                      | Strip Form   | Package Quantity | Loose-Piece | Package Quantity | Applicator               | Hand Tool |
| RG 62U/M<br>RG 71U/M<br>RG 179 | Phosphor Bronze,<br>Gold over Nickel | 1438890-9    | 15,000           | N/A         | N/A              | 680900-1 or<br>1385624-3 | N/A       |

**Note:** All Part Numbers are RoHS and ELV compliant.

### 1 Position Jack Kit for RG 62

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

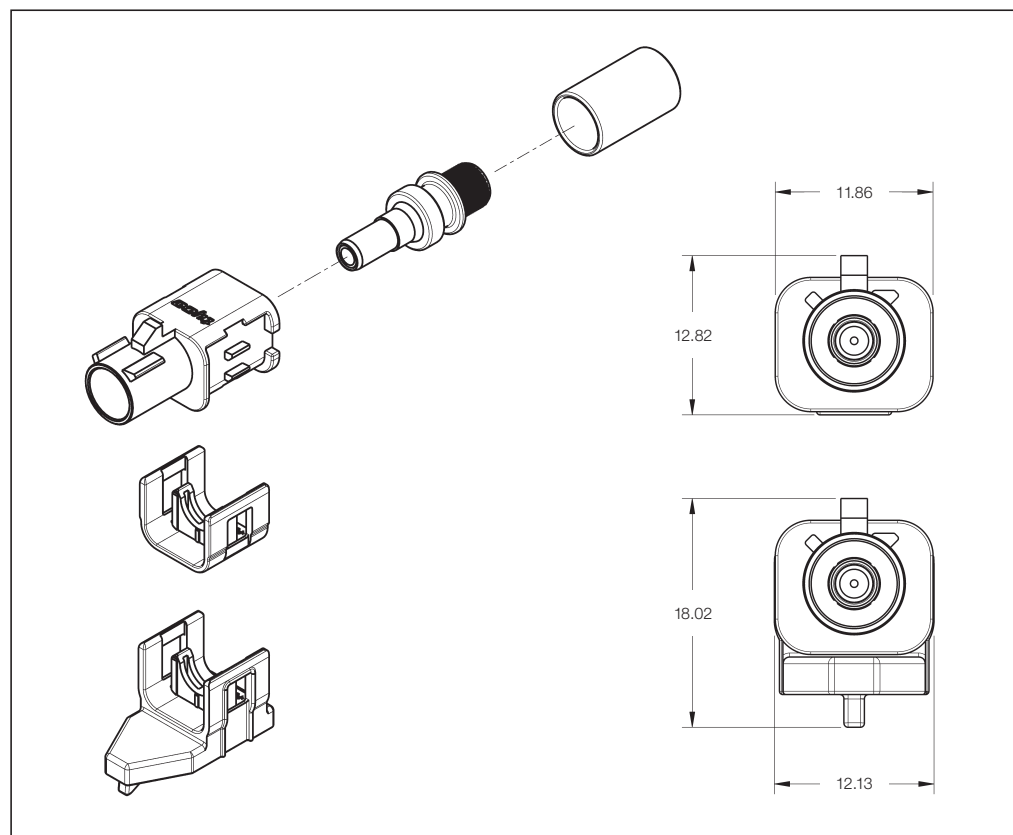
RG 62

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit |
| A              | Jet Black      | 1438891-1    | 1438890-8  | 1438897-1 or    |
|                |                | 5-1438891-1  |            | 1438904-1       |
| B              | Signal White   | 1438891-2    |            | 1438897-2 or    |
|                |                | 5-1438891-2  |            | 1438904-2       |
| C              | Signal Blue    | 1438891-3    |            | 1438897-3 or    |
|                |                | 5-1438891-3  |            | 1438904-3       |
| D              | Claret Violet  | 1438891-4    |            | 1438897-4 or    |
|                |                | 5-1438891-4  |            | 1438904-4       |
| F              | Nut Brown      | 1438891-6    |            | 1438897-6 or    |
|                |                | 5-1438891-6  |            | 1438904-6       |
| H              | Heather Violet | 1438891-8    |            | 1438897-8 or    |
|                |                | 5-1438891-8  |            | 1438904-8       |
| K              | Curry          | 1-1438891-0  |            | 1-1438897-0 or  |
|                |                | 6-1438891-0  |            | 1-1438904-4     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

## 1 Position Jack Kit for RG 58, RG 58 Low Loss and RG 59 Mini

### Technical Features

**No. of Positions:**

1 Position Jack Kit,  
Unassembled

**Housing Material:**

Polyester PBT

**Wire Size Range:**

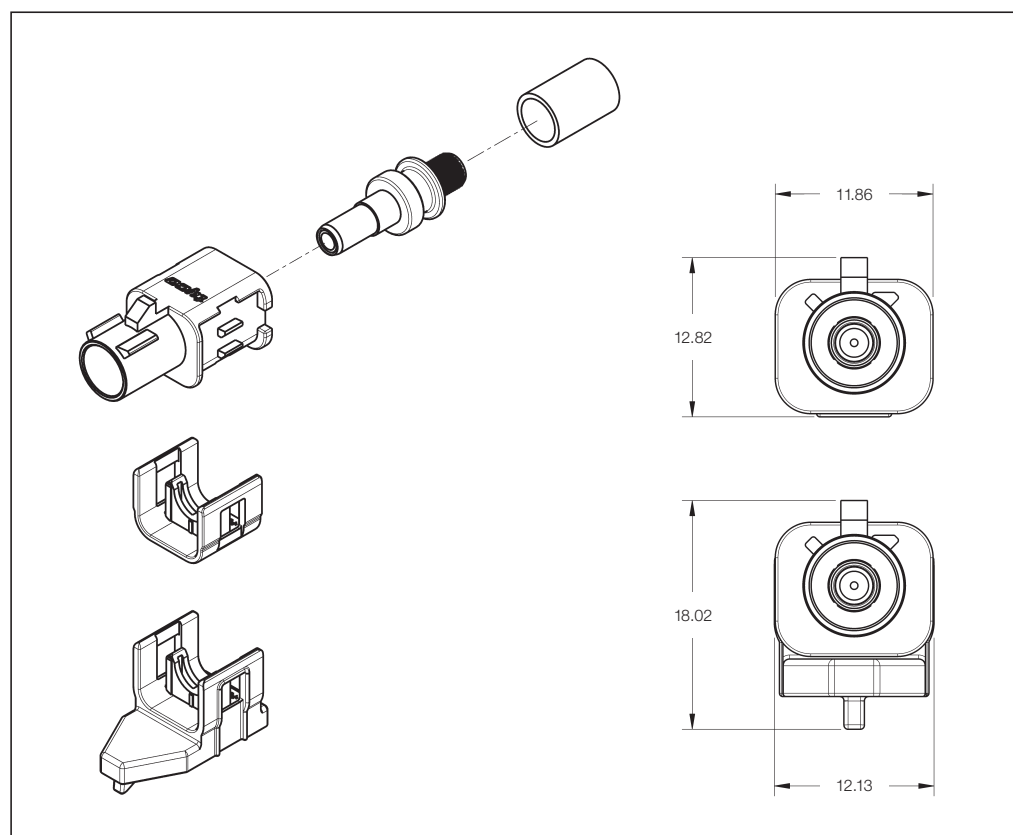
RG 58, RG 58 Low Loss  
and RG 59 Mini

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157



### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Jack Kit     | Contacts*                    | Mating Plug Kit |
| A              | Jet Black      | 1438911-1    | 1438890-7<br>or<br>1438890-8 | 1438919-1 or    |
|                |                | 5-1438911-1  |                              | 1438920-1       |
| B              | Signal White   | 1438911-2    |                              | 1438919-2 or    |
|                |                | 5-1438911-2  |                              | 1438920-2       |
| C              | Signal Blue    | 1438911-3    |                              | 1438919-3 or    |
|                |                | 5-1438911-3  |                              | 1438920-3       |
| D              | Claret Violet  | 1438911-4    |                              | 1438919-4 or    |
|                |                | 5-1438911-4  |                              | 1438920-4       |
| F              | Nut Brown      | 1438911-6    |                              | 1438919-6 or    |
|                |                | 5-1438911-6  |                              | 1438920-6       |
| H              | Heather Violet | 1438911-8    |                              | 1438919-8 or    |
|                |                | 5-1438911-8  |                              | 1438920-8       |
| K              | Curry          | 1-1438911-0  |                              | 1-1438919-0 or  |
|                |                | 6-1438911-0  |                              | 1-1438920-4     |

\*) Pin Contact Part No. 1438890-7 must be purchased separately for RG 58 and RG 58LL.  
Pin Contact Part No. 1438890-8 must be purchased separately for RG 59 Mini.  
5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position Jack Kit for RG 316, RG 174 and RG 179

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

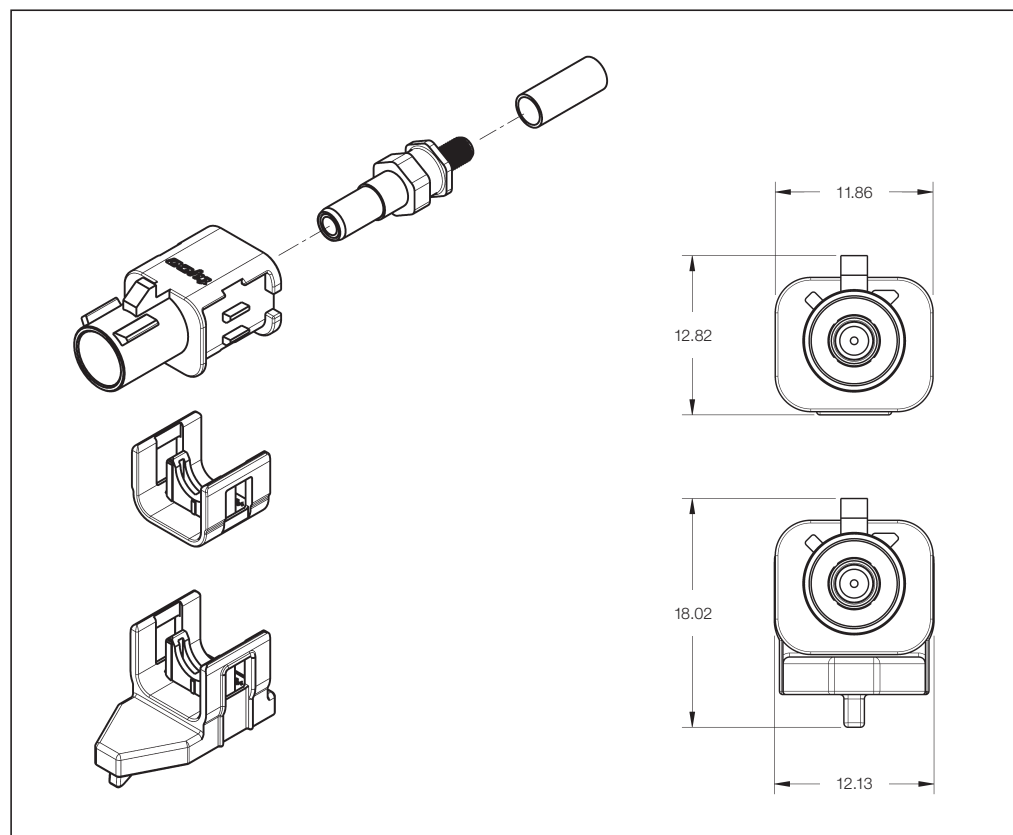
RG 316, RG 174 and RG 179

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Jack Kit     | Contacts *                   | Mating Plug Kit |
| A              | Jet Black      | 1438912-1    | 1438890-8<br>or<br>1438890-9 | 1924792-1 or    |
|                |                | 5-1438912-1  |                              | 2035141-1       |
| B              | Signal White   | 1438912-2    |                              | 1924792-2 or    |
|                |                | 5-1438912-2  |                              | 2035141-2       |
| C              | Signal Blue    | 1438912-3    |                              | 1924792-3 or    |
|                |                | 5-1438912-3  |                              | 2035141-3       |
| D              | Claret Violet  | 1438912-4    |                              | 1924792-4 or    |
|                |                | 5-1438912-4  |                              | 2035141-4       |
| F              | Nut Brown      | 1438912-6    |                              | 1924792-6 or    |
|                |                | 5-1438912-6  |                              | 2035141-6       |
| H              | Heather Violet | 1438912-8    |                              | 1924792-8 or    |
|                |                | 5-1438912-8  |                              | 2035141-8       |
| K              | Curry          | 1-1438912-0  |                              | 1-1924792-0 or  |
|                |                | 6-1438912-0  |                              | 1-2035141-4     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately for RG 316 and RG 174.  
 Pin Contact Part No. 1438890-9 must be purchased separately for RG 179.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position Jack Kit for RG 62U/M

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

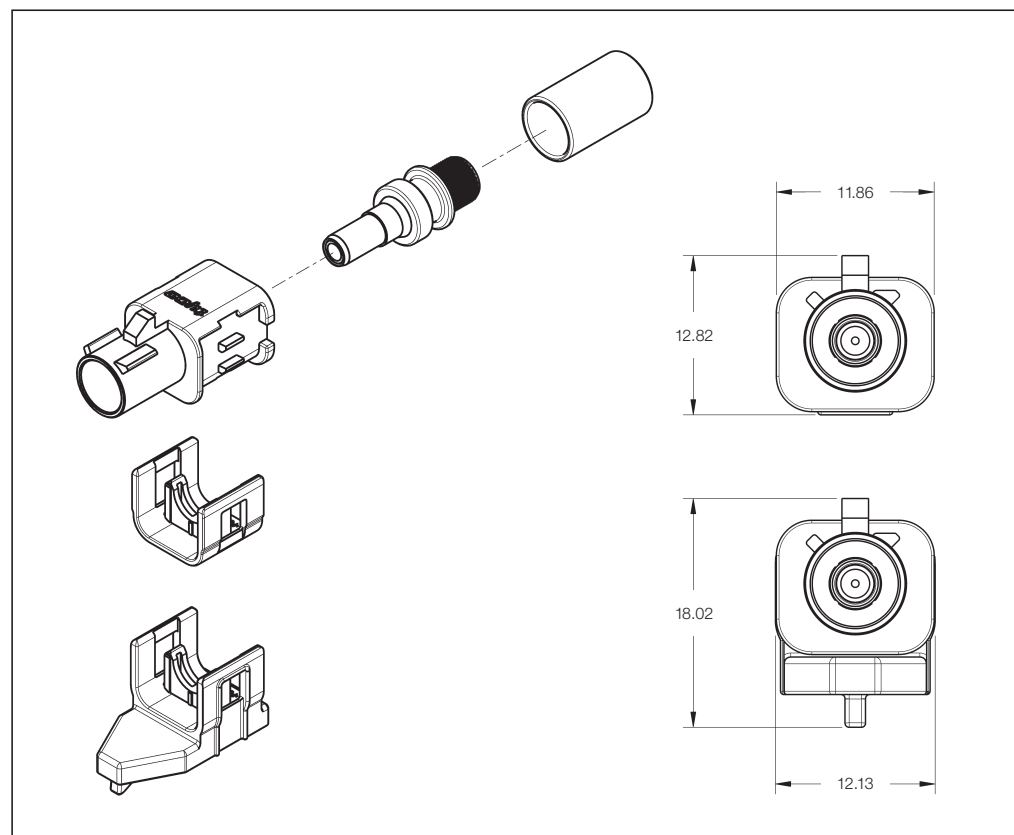
RG 62U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit |
| A              | Jet Black      | 1438924-1    | 1438890-9  | 1438922-1 or    |
|                |                | 5-1438924-1  |            | 1438923-1       |
| B              | Signal White   | 1438924-2    |            | 1438922-2 or    |
|                |                | 5-1438924-2  |            | 1438923-2       |
| C              | Signal Blue    | 1438924-3    |            | 1438922-3 or    |
|                |                | 5-1438924-3  |            | 1438923-3       |
| D              | Claret Violet  | 1438924-4    |            | 1438922-4 or    |
|                |                | 5-1438924-4  |            | 1438923-4       |
| F              | Nut Brown      | 1438924-6    |            | 1438922-6 or    |
|                |                | 5-1438924-6  |            | 1438923-6       |
| H              | Heather Violet | 1438924-8    |            | 1438922-8 or    |
|                |                | 5-1438924-8  |            | 1438923-8       |
| K              | Curry          | 1-1438924-0  |            | 1-1438922-0 or  |
|                |                | 6-1438924-0  |            | 1-1438923-4     |

\*) Pin Contact Part No. 1438890-9 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position Jack Kit for RG 71

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

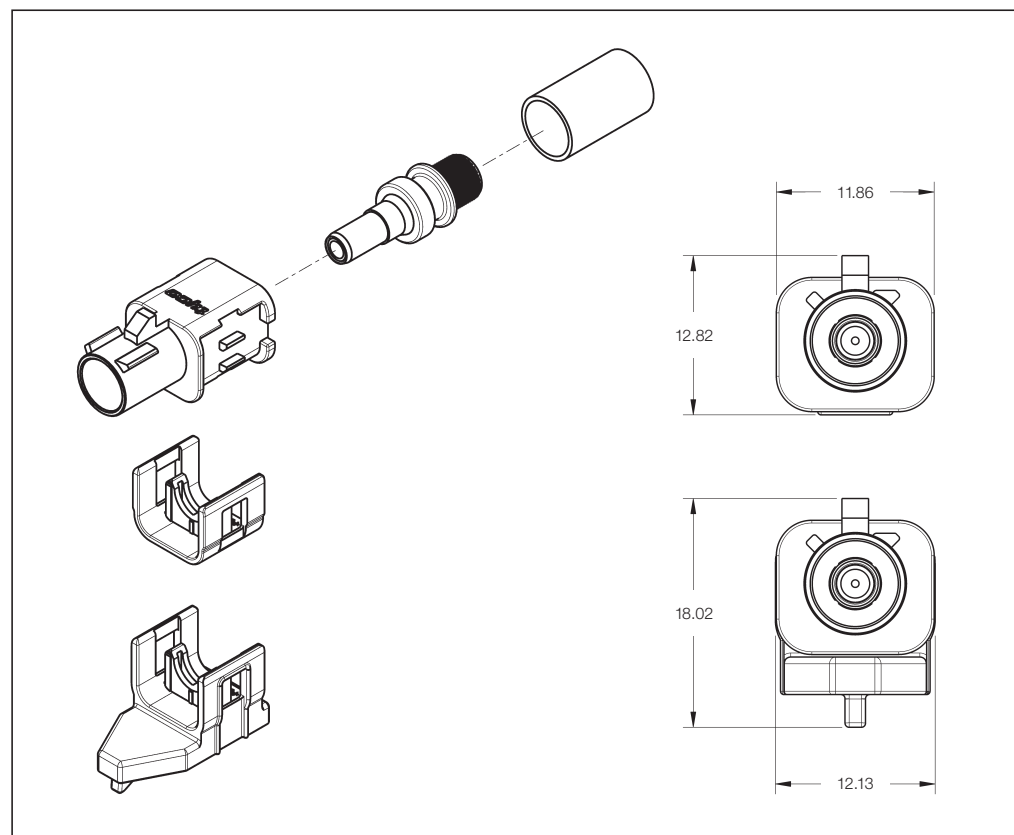
RG 71

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit |
| A              | Jet Black      | 1438957-1    | 1438890-8  | 1438955-1 or    |
|                |                | 5-1438957-1  |            | 1438956-1       |
| B              | Signal White   | 1438957-2    |            | 1438955-2 or    |
|                |                | 5-1438957-2  |            | 1438956-2       |
| C              | Signal Blue    | 1438957-3    |            | 1438955-3 or    |
|                |                | 5-1438957-3  |            | 1438956-3       |
| D              | Claret Violet  | 1438957-4    |            | 1438955-4 or    |
|                |                | 5-1438957-4  |            | 1438956-4       |
| F              | Nut Brown      | 1438957-6    |            | 1438955-6 or    |
|                |                | 5-1438957-6  |            | 1438956-6       |
| H              | Heather Violet | 1438957-8    |            | 1438955-8 or    |
|                |                | 5-1438957-8  |            | 1438956-8       |
| K              | Curry          | 1-1438957-0  |            | 1-1438955-0 or  |
|                |                | 6-1438957-0  |            | 1-1438956-4     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position Jack Kit for RG 71U/M

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

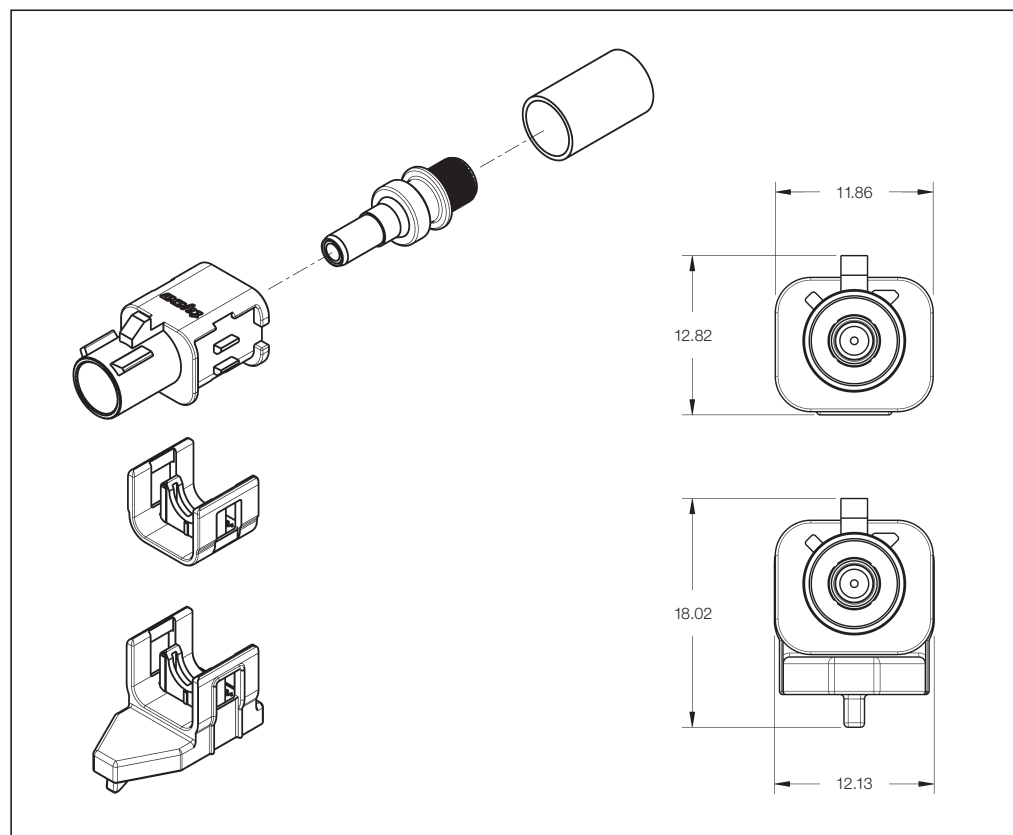
RG 71U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit |
| A              | Jet Black      | 1438960-1    | 1438890-9  | 1438958-1 or    |
|                |                | 5-1438960-1  |            | 1438959-1       |
| B              | Signal White   | 1438960-2    |            | 1438958-2 or    |
|                |                | 5-1438960-2  |            | 1438959-2       |
| C              | Signal Blue    | 1438960-3    |            | 1438958-3 or    |
|                |                | 5-1438960-3  |            | 1438959-3       |
| D              | Claret Violet  | 1438960-4    |            | 1438958-4 or    |
|                |                | 5-1438960-4  |            | 1438959-4       |
| F              | Nut Brown      | 1438960-6    |            | 1438958-6 or    |
|                |                | 5-1438960-6  |            | 1438959-6       |
| H              | Heather Violet | 1438960-8    |            | 1438958-8 or    |
|                |                | 5-1438960-8  |            | 1438959-8       |
| K              | Curry          | 1-1438960-0  |            | 1-1438958-0 or  |
|                |                | 6-1438960-0  |            | 1-1438959-4     |

\*) Pin Contact Part No. 1438890-9 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Jack Kit for RG 316, RG 174 and RG 179

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

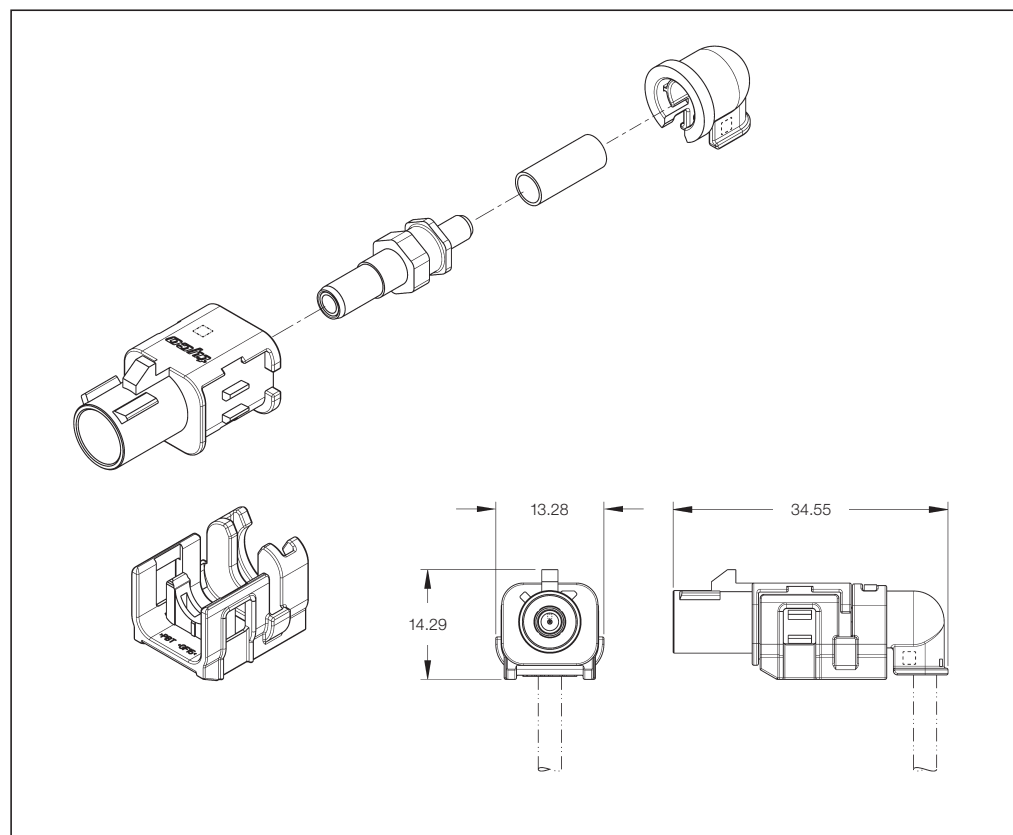
RG 316, RG 174 and RG 179

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Jack Kit     | Contacts *                   | Mating Plug Kit |
| A              | Jet Black      | 1924127-1    | 1438890-8<br>or<br>1438890-9 | 1924792-1       |
| B              | Signal White   | 1924127-2    |                              | 1924792-2       |
| C              | Signal Blue    | 1924127-3    |                              | 1924792-3       |
| D              | Claret Violet  | 1924127-4    |                              | 1924792-4       |
| F              | Nut Brown      | 1924127-6    |                              | 1924792-6       |
| H              | Heather Violet | 1924127-8    |                              | 1924792-8       |
| K              | Curry          | 1-1924127-0  |                              | 1-1924792-0     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately for RG 316 and RG 174.  
 Pin Contact Part No. 1438890-9 must be purchased separately for RG 179.

### 1 Position Jack Kit for 1.5DS-QFB

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

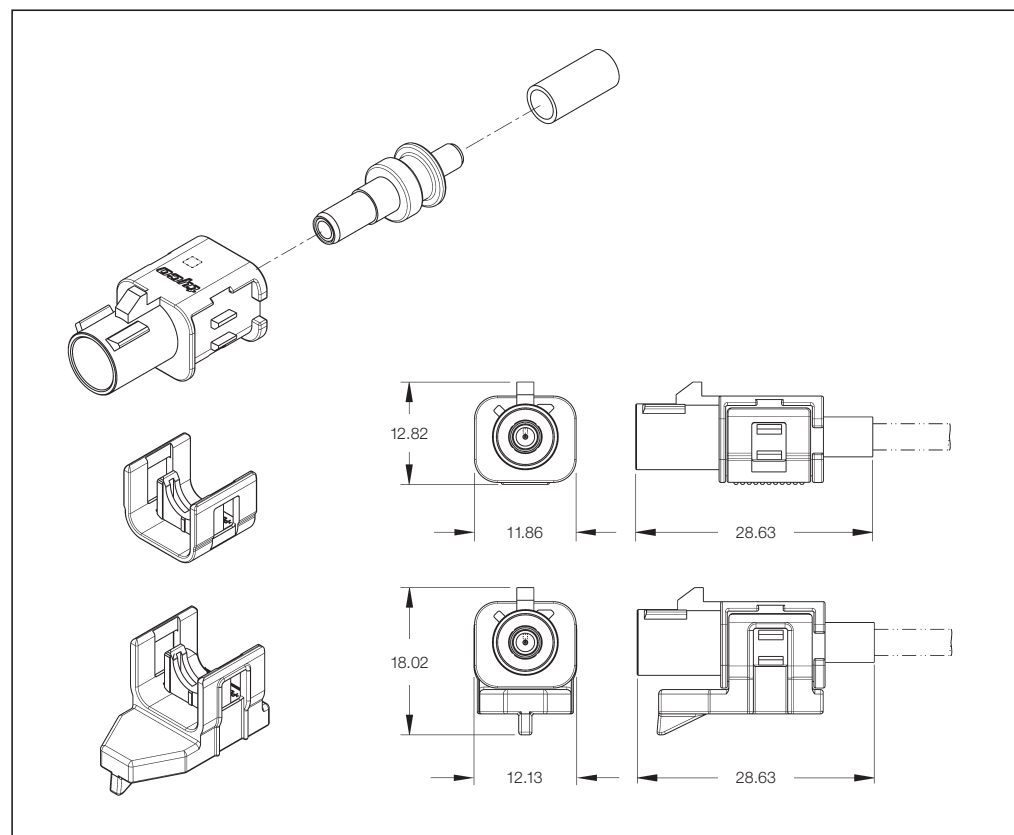
1.5DS-QFB

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit |
| A              | Jet Black      | 1924133-1    | 1438890-8  | 1924134-1       |
|                |                | 5-1924133-1  |            |                 |
| B              | Signal White   | 1924133-2    |            | 1924134-2       |
|                |                | 5-1924133-2  |            |                 |
| C              | Signal Blue    | 1924133-3    |            | 1924134-3       |
|                |                | 5-1924133-3  |            |                 |
| D              | Claret Violet  | 1924133-4    |            | 1924134-4       |
|                |                | 5-1924133-4  |            |                 |
| F              | Nut Brown      | 1924133-6    |            | 1924134-6       |
|                |                | 5-1924133-6  |            |                 |
| H              | Heather Violet | 1924133-8    |            | 1924134-8       |
|                |                | 5-1924133-8  |            |                 |
| K              | Curry          | 1-1924133-0  |            | 1-1924134-0     |
|                |                | 6-1924133-0  |            |                 |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position Jack Kit for RG 59

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

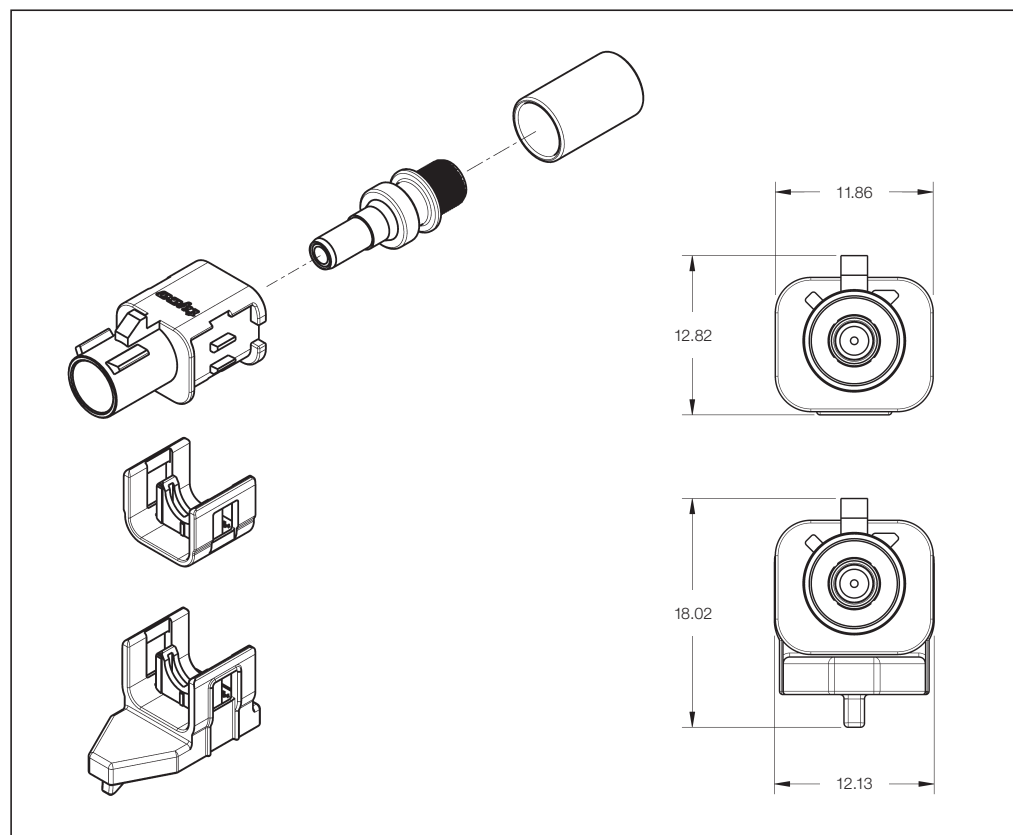
RG 59

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                          |
|----------------|----------------|--------------|------------|--------------------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit          |
| A              | Jet Black      | 776681-1     | 1438890-8  | 776682-1 or 776683-1     |
|                |                | 5-776681-1   |            |                          |
| B              | Signal White   | 776681-2     |            | 776682-2 or 776683-2     |
|                |                | 5-776681-2   |            |                          |
| C              | Signal Blue    | 776681-3     |            | 776682-3 or 776683-3     |
|                |                | 5-776681-3   |            |                          |
| D              | Claret Violet  | 776681-4     |            | 776682-4 or 776683-4     |
|                |                | 5-776681-4   |            |                          |
| F              | Nut Brown      | 776681-6     |            | 776682-6 or 776683-6     |
|                |                | 5-776681-6   |            |                          |
| H              | Heather Violet | 776681-8     |            | 776682-8 or 776683-8     |
|                |                | 5-776681-8   |            |                          |
| K              | Curry          | 1-776681-0   |            | 1-776682-0 or 1-776683-0 |
|                |                | 6-776681-0   |            |                          |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Jack Kit for RG 62

#### Technical Features

##### No. of Positions:

1 Position Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

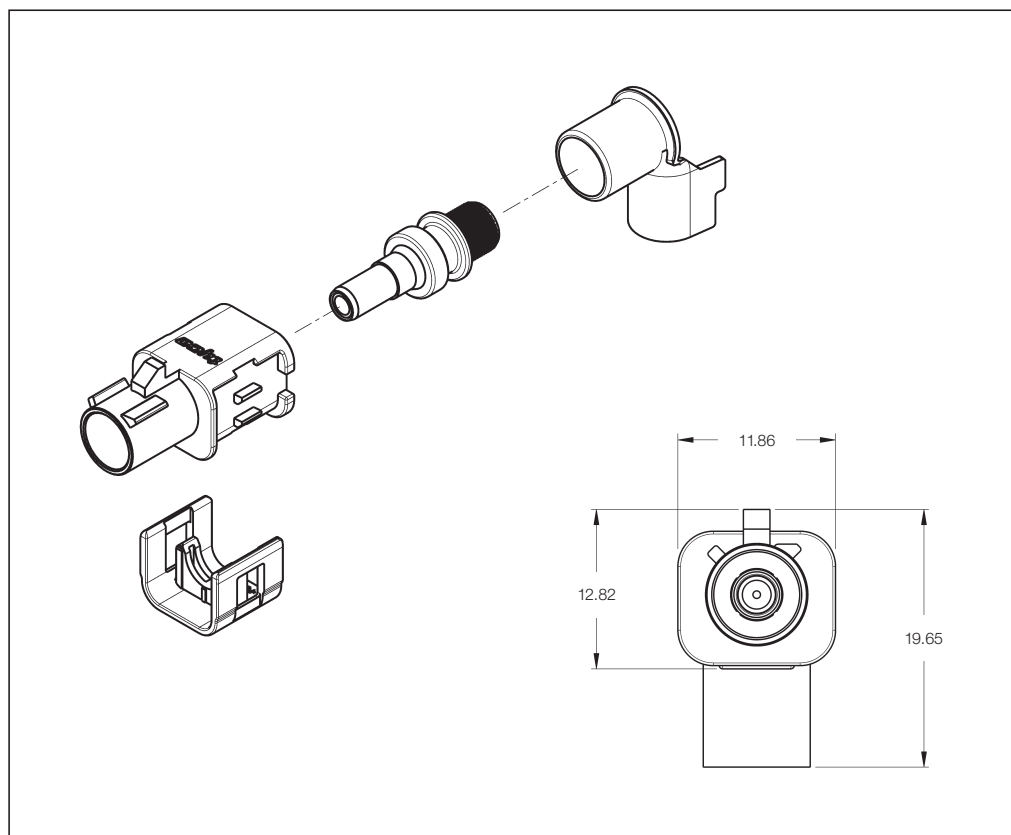
RG 62

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Jack Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Jack Kit     | Contacts * | Mating Plug Kit |
| A              | Jet Black      | 776797-1     | 1438890-8  | 1438897-1       |
| B              | Signal White   | 776797-2     |            | 1438897-2       |
| C              | Signal Blue    | 776797-3     |            | 1438897-3       |
| D              | Claret Violet  | 776797-4     |            | 1438897-4       |
| F              | Nut Brown      | 776797-6     |            | 1438897-6       |
| H              | Heather Violet | 776797-8     |            | 1438897-8       |
| K              | Curry          | 1-776797-0   |            | 1-1438897-0     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.

## 1 Position Plug Kit for RG 62

### Technical Features

**No. of Positions:**

1 Position Plug Kit,  
Unassembled

**Housing Material:**

Polyester PBT

**Wire Size Range:**

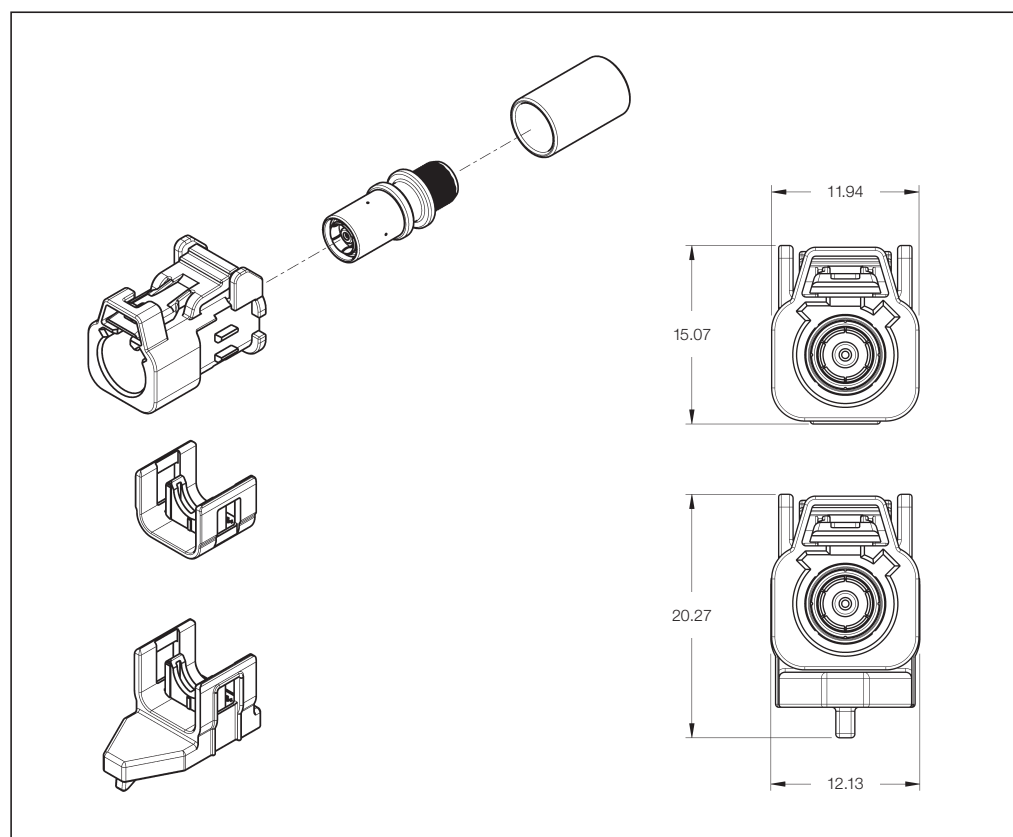
RG 62

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157



### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |           |                 |
|----------------|----------------|--------------|-----------|-----------------|
|                |                | Plug Kit     | Contacts* | Mating Jack Kit |
| A              | Jet Black      | 1438897-1    | 1438896-4 | 1438891-1       |
|                |                | 5-1438897-1  |           |                 |
| B              | Signal White   | 1438897-2    |           | 1438891-2       |
|                |                | 5-1438897-2  |           |                 |
| C              | Signal Blue    | 1438897-3    |           | 1438891-3       |
|                |                | 5-1438897-3  |           |                 |
| D              | Claret Violet  | 1438897-4    |           | 1438891-4       |
|                |                | 5-1438897-4  |           |                 |
| E              | Leaf Green     | 1438897-5    |           | N/A             |
|                |                | 5-1438897-5  |           |                 |
| F              | Nut Brown      | 1438897-6    |           | 1438891-6       |
|                |                | 5-1438897-6  |           |                 |
| G              | Blue Gray      | 1438897-7    |           | N/A             |
|                |                | 5-1438897-7  |           |                 |
| H              | Heather Violet | 1438897-8    |           | 1438891-8       |
|                |                | 5-1438897-8  |           |                 |
| K              | Curry          | 1-1438897-0  |           | 1-1438891-0     |
|                |                | 6-1438897-0  |           |                 |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.  
5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 62

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

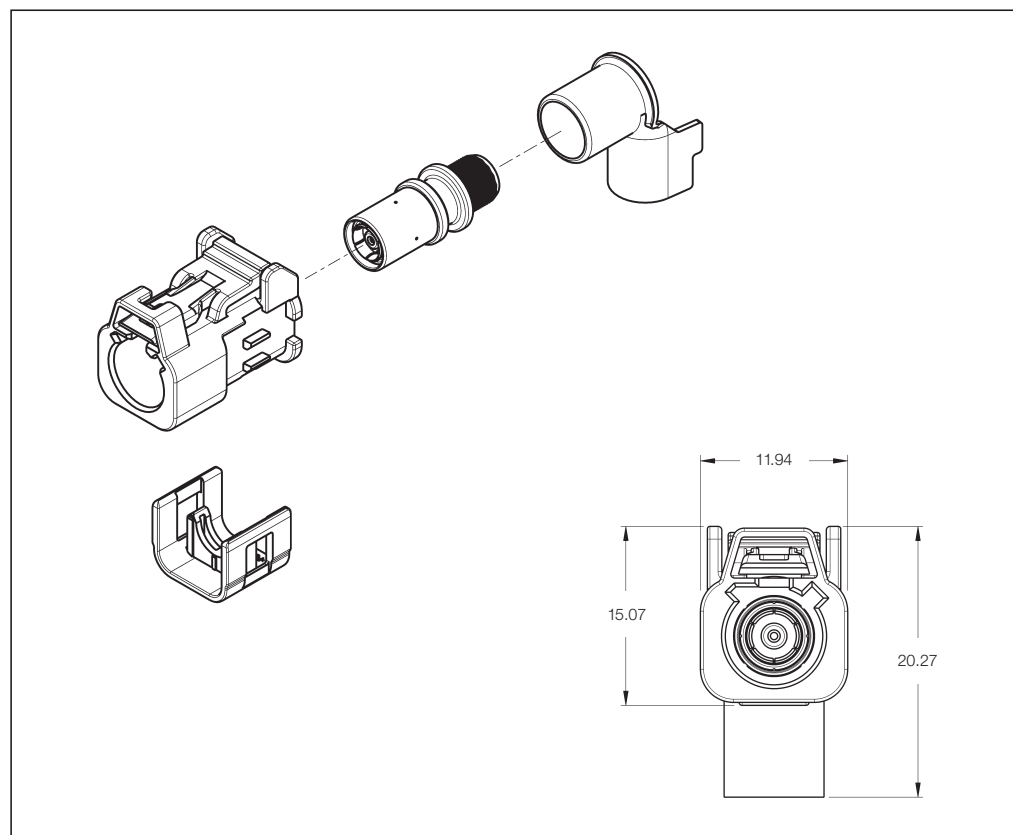
RG 62

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Plug Kit     | Contacts * | Mating Jack Kit |
| A              | Jet Black      | 1438904-1    | 1438896-4  | 1438891-1       |
| B              | Signal White   | 1438904-2    |            | 1438891-2       |
| C              | Signal Blue    | 1438904-3    |            | 1438891-3       |
| D              | Claret Violet  | 1438904-4    |            | 1438891-4       |
| E              | Leaf Green     | 1438904-5    |            | N/A             |
| F              | Nut Brown      | 1438904-6    |            | 1438891-6       |
| G              | Blue Gray      | 1438904-7    |            | N/A             |
| H              | Heather Violet | 1438904-8    |            | 1438891-8       |
| K              | Curry          | 1-1438904-0  |            | 1-1438891-0     |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.

### 1 Position Plug Kit for RG 58, RG 58 Low Loss and RG 59 Mini

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

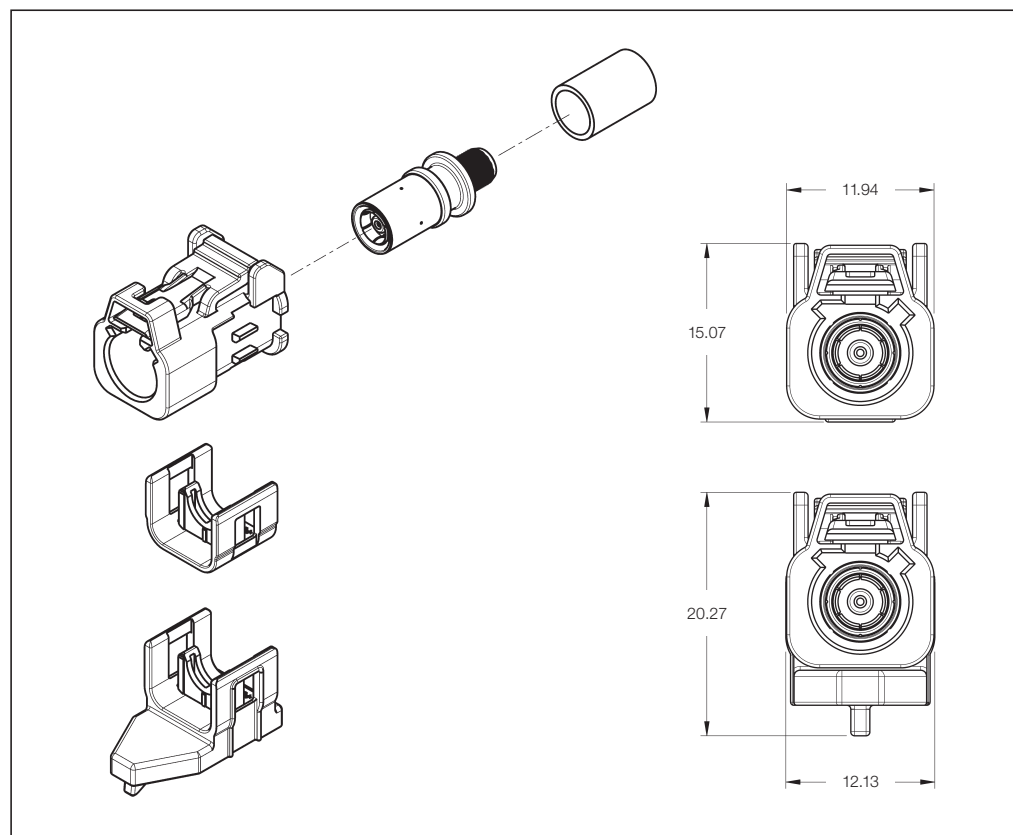
RG 58, RG 58 Low Loss  
 and RG 59 Mini

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Plug Kit     | Contacts *                   | Mating Jack Kit |
| A              | Jet Black      | 1438919-1    | 1438896-2<br>or<br>1438896-4 | 1438911-1       |
|                |                | 5-1438919-1  |                              |                 |
| B              | Signal White   | 1438919-2    |                              | 1438911-2       |
|                |                | 5-1438919-2  |                              |                 |
| C              | Signal Blue    | 1438919-3    |                              | 1438911-3       |
|                |                | 5-1438919-3  |                              |                 |
| D              | Claret Violet  | 1438919-4    |                              | 1438911-4       |
|                |                | 5-1438919-4  |                              |                 |
| E              | Leaf Green     | 1438919-5    |                              | N/A             |
|                |                | 5-1438919-5  |                              |                 |
| F              | Nut Brown      | 1438919-6    |                              | 1438911-6       |
|                |                | 5-1438919-6  |                              |                 |
| G              | Blue Gray      | 1438919-7    |                              | N/A             |
|                |                | 5-1438919-7  |                              |                 |
| H              | Heather Violet | 1438919-8    |                              | 1438911-8       |
|                |                | 5-1438919-8  |                              |                 |
| K              | Curry          | 1-1438919-0  |                              | 1-1438911-0     |
|                |                | 6-1438919-0  |                              |                 |

\*) Socket Contact Part No. 1438896-2 must be purchased separately for RG 58 and RG 58LL.  
 Socket Contact Part No. 1438896-4 must be purchased separately for RG 59 Mini.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 58, RG 58 Low Loss and RG 59 Mini

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

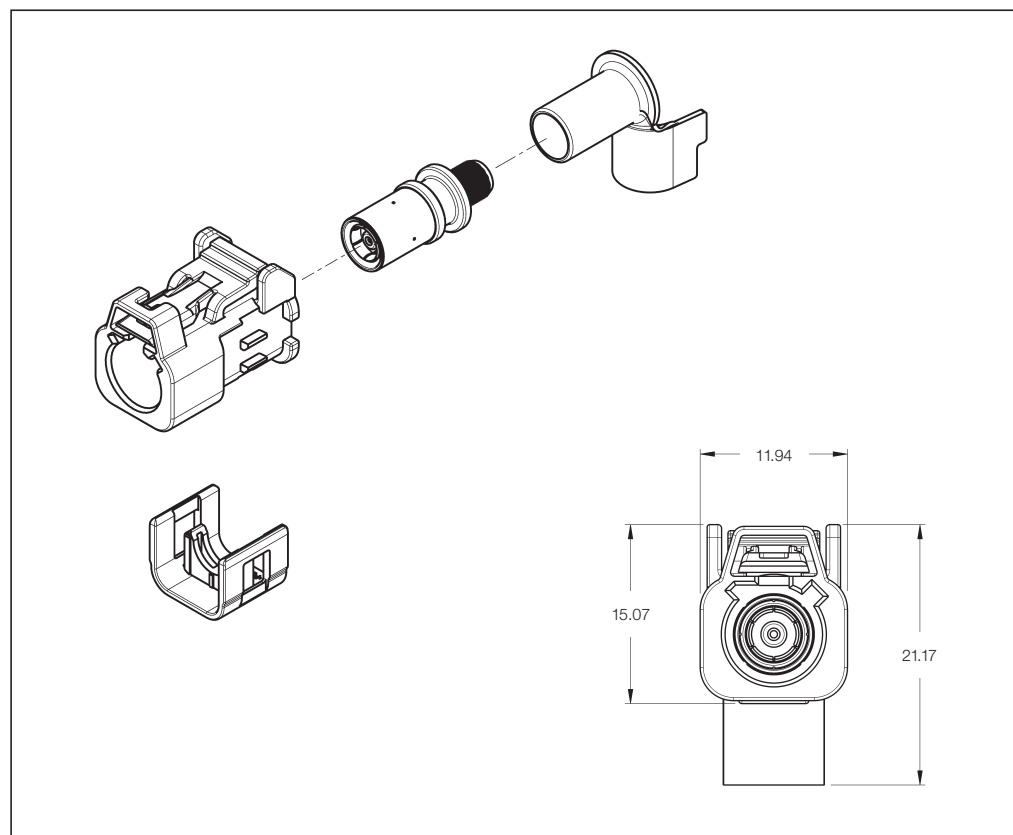
RG 58, RG 58 Low Loss  
 and RG 59 Mini

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Plug Kit     | Contacts *                   | Mating Jack Kit |
| A              | Jet Black      | 1438920-1    | 1438896-2<br>or<br>1438896-4 | 1438911-1       |
| B              | Signal White   | 1438920-2    |                              | 1438911-2       |
| C              | Signal Blue    | 1438920-3    |                              | 1438911-3       |
| D              | Claret Violet  | 1438920-4    |                              | 1438911-4       |
| E              | Leaf Green     | 1438920-5    |                              | N/A             |
| F              | Nut Brown      | 1438920-6    |                              | 1438911-6       |
| G              | Blue Gray      | 1438920-7    |                              | N/A             |
| H              | Heather Violet | 1438920-8    |                              | 1438911-8       |
| K              | Curry          | 1-1438920-0  |                              | 1-1438911-0     |

\*) Socket Contact Part No. 1438896-2 must be purchased separately for RG 58 and RG 58LL.  
 Socket Contact Part No. 1438896-4 must be purchased separately for RG 59 Mini.

### 1 Position Plug Kit for RG 316, RG 174 and RG 179

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

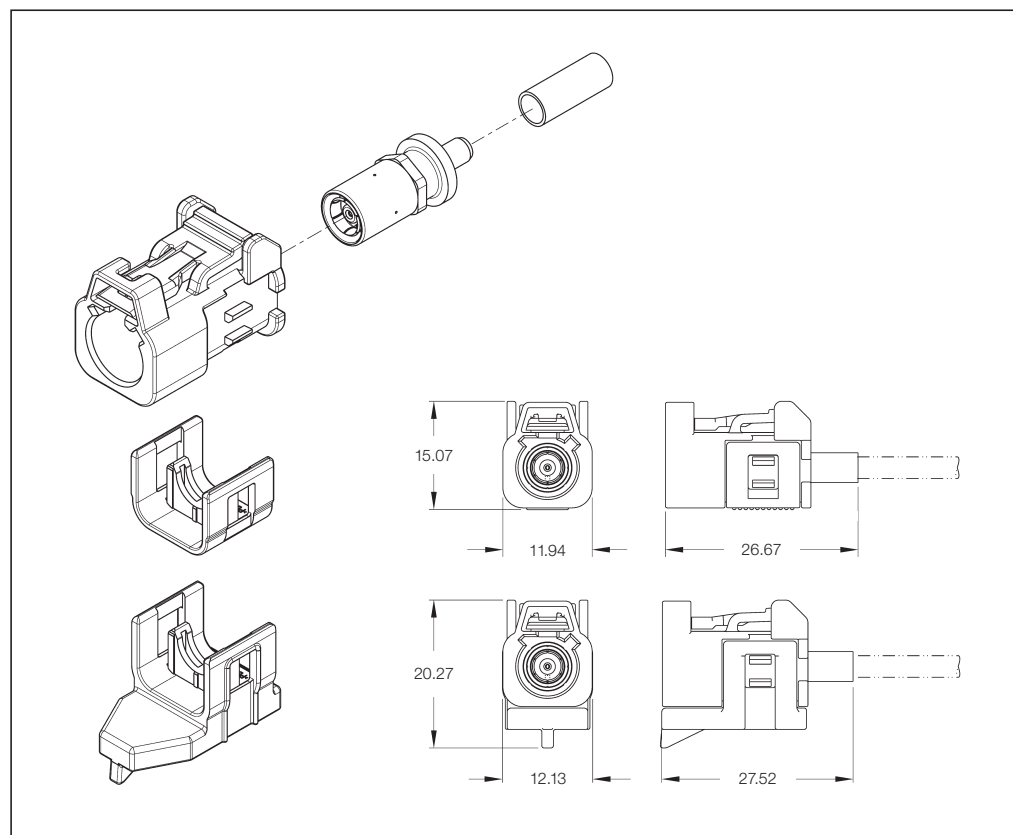
RG 316, RG 174 and RG 179

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Plug Kit     | Contacts *                   | Mating Jack Kit |
| A              | Jet Black      | 1924792-1    | 1438896-4<br>or<br>1438896-6 | 1438912-1       |
|                |                | 5-1924792-1  |                              |                 |
| B              | Signal White   | 1924792-2    |                              | 1438912-2       |
|                |                | 5-1924792-2  |                              |                 |
| C              | Signal Blue    | 1924792-3    |                              | 1438912-3       |
|                |                | 5-1924792-3  |                              |                 |
| D              | Claret Violet  | 1924792-4    |                              | 1438912-4       |
|                |                | 5-1924792-4  |                              |                 |
| E              | Leaf Green     | 1924792-5    |                              | N/A             |
|                |                | 5-1924792-5  |                              |                 |
| F              | Nut Brown      | 1924792-6    |                              | 1438912-6       |
|                |                | 5-1924792-6  |                              |                 |
| G              | Blue Gray      | 1924792-7    |                              | N/A             |
|                |                | 5-1924792-7  |                              |                 |
| H              | Heather Violet | 1924792-8    |                              | 1438912-8       |
|                |                | 5-1924792-8  |                              |                 |
| K              | Curry          | 1-1924792-0  |                              | 1-1438912-0     |
|                |                | 6-1924792-0  |                              |                 |

\*) Socket Contact Part No. 1438896-4 must be purchased separately for RG 316 and RG 174.  
 Socket Contact Part No. 1438896-6 must be purchased separately for RG 179.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 316, RG 174 and RG 179

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

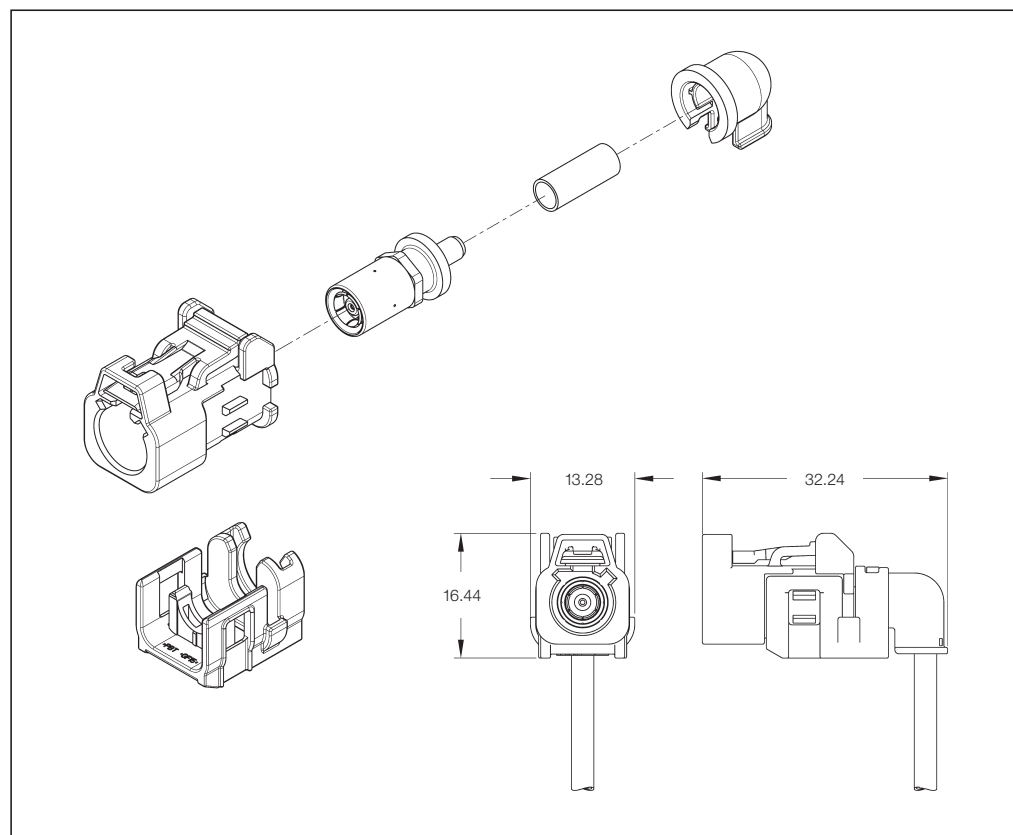
RG 316, RG 174 and RG 179

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |                              |                 |
|----------------|----------------|--------------|------------------------------|-----------------|
|                |                | Plug Kit     | Contacts *                   | Mating Jack Kit |
| A              | Jet Black      | 2035141-1    | 1438896-4<br>or<br>1438896-6 | 1438912-1       |
| B              | Signal White   | 2035141-2    |                              | 1438912-2       |
| C              | Signal Blue    | 2035141-3    |                              | 1438912-3       |
| D              | Claret Violet  | 2035141-4    |                              | 1438912-4       |
| E              | Leaf Green     | 2035141-5    |                              | N/A             |
| F              | Nut Brown      | 2035141-6    |                              | 1438912-6       |
| G              | Blue Gray      | 2035141-7    |                              | N/A             |
| H              | Heather Violet | 2035141-8    |                              | 1438912-8       |
| K              | Curry          | 1-2035141-0  |                              | 1-1438912-0     |

\*) Socket Contact Part No. 1438896-4 must be purchased separately for RG 316 and RG 174.  
 Socket Contact Part No. 1438896-6 must be purchased separately for RG 179.

### 1 Position Plug Kit for RG 62U/M

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

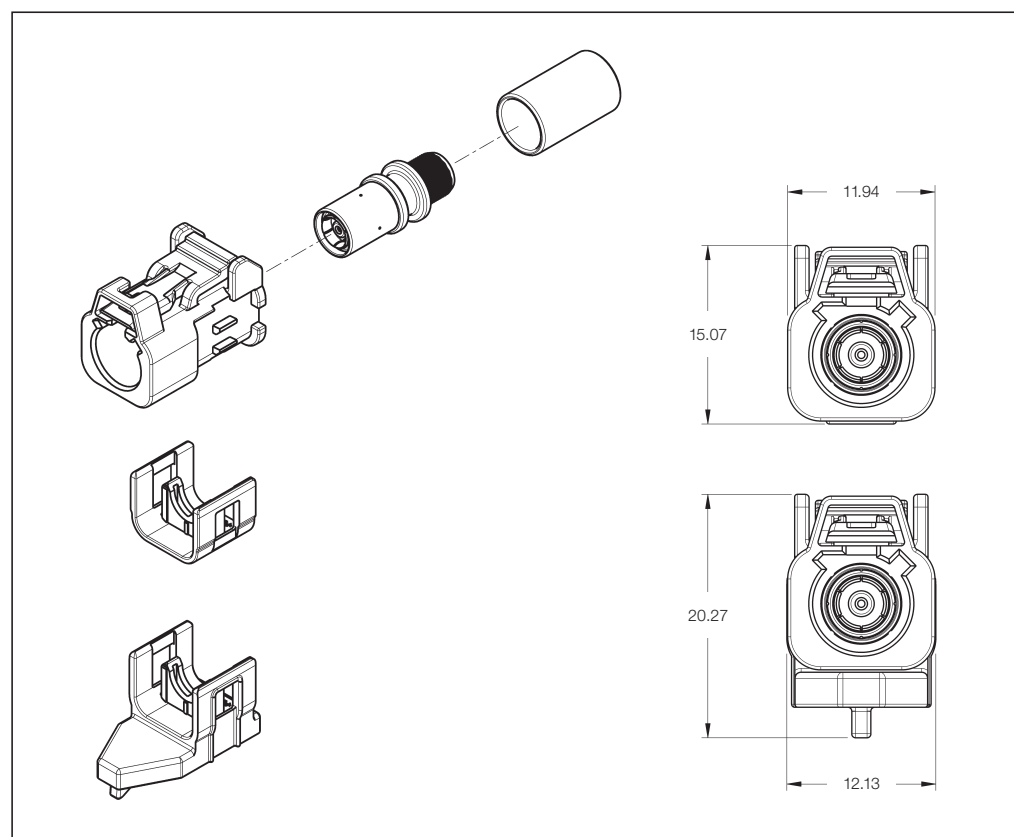
RG 62U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |           |                 |
|----------------|----------------|--------------|-----------|-----------------|
|                |                | Plug Kit     | Contacts* | Mating Jack Kit |
| A              | Jet Black      | 1438922-1    | 1438896-6 | 1438924-1       |
|                |                | 5-1438922-1  |           |                 |
| B              | Signal White   | 1438922-2    |           | 1438924-2       |
|                |                | 5-1438922-2  |           |                 |
| C              | Signal Blue    | 1438922-3    |           | 1438924-3       |
|                |                | 5-1438922-3  |           |                 |
| D              | Claret Violet  | 1438922-4    |           | 1438924-4       |
|                |                | 5-1438922-4  |           |                 |
| E              | Leaf Green     | 1438922-5    |           | N/A             |
|                |                | 5-1438922-5  |           |                 |
| F              | Nut Brown      | 1438922-6    |           | 1438924-6       |
|                |                | 5-1438922-6  |           |                 |
| G              | Blue Gray      | 1438922-7    |           | N/A             |
|                |                | 5-1438922-7  |           |                 |
| H              | Heather Violet | 1438922-8    |           | 1438924-8       |
|                |                | 5-1438922-8  |           |                 |
| K              | Curry          | 1-1438922-0  |           | 1-1438924-0     |
|                |                | 6-1438922-0  |           |                 |

\*) Socket Contact Part No. 1438896-6 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 62U/M

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

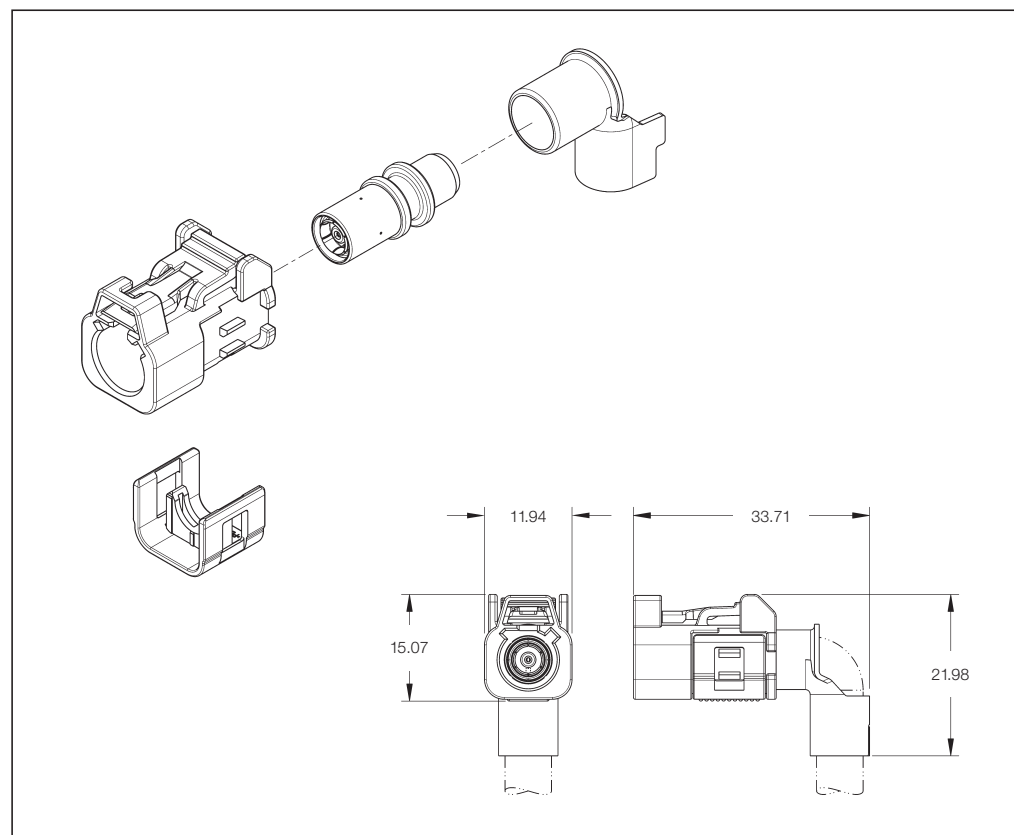
RG 62U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Plug Kit     | Contacts * | Mating Jack Kit |
| A              | Jet Black      | 1438923-1    | 1438896-6  | 1438924-1       |
| B              | Signal White   | 1438923-2    |            | 1438924-2       |
| C              | Signal Blue    | 1438923-3    |            | 1438924-3       |
| D              | Claret Violet  | 1438923-4    |            | 1438924-4       |
| E              | Leaf Green     | 1438923-5    |            | N/A             |
| F              | Nut Brown      | 1438923-6    |            | 1438924-6       |
| G              | Blue Gray      | 1438923-7    |            | N/A             |
| H              | Heather Violet | 1438923-8    |            | 1438924-8       |
| K              | Curry          | 1-1438923-0  |            | 1-1438924-0     |

\*) Socket Contact Part No. 1438896-6 must be purchased separately.

### 1 Position Plug Kit for RG 71

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

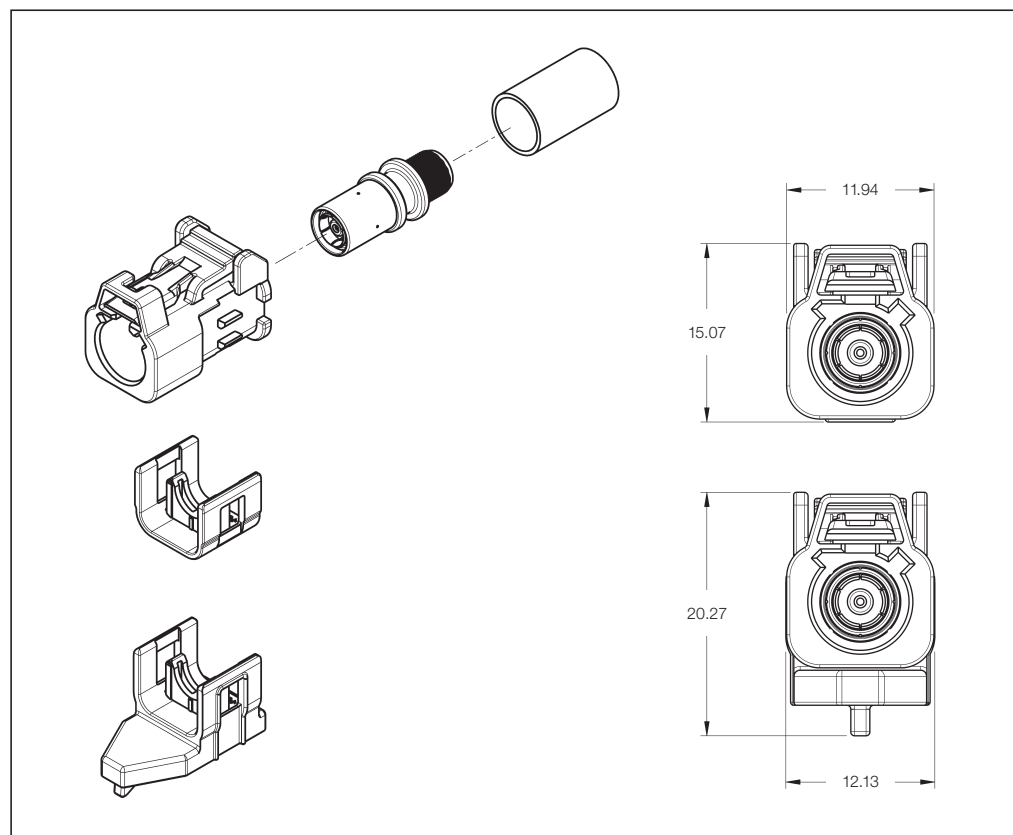
RG 71

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |           |                 |
|----------------|----------------|--------------|-----------|-----------------|
|                |                | Plug Kit     | Contacts* | Mating Jack Kit |
| A              | Jet Black      | 1438955-1    | 1438896-4 | 1438957-1       |
|                |                | 5-1438955-1  |           |                 |
| B              | Signal White   | 1438955-2    |           | 1438957-2       |
|                |                | 5-1438955-2  |           |                 |
| C              | Signal Blue    | 1438955-3    |           | 1438957-3       |
|                |                | 5-1438955-3  |           |                 |
| D              | Claret Violet  | 1438955-4    |           | 1438957-4       |
|                |                | 5-1438955-4  |           |                 |
| E              | Leaf Green     | 1438955-5    |           | N/A             |
|                |                | 5-1438955-5  |           |                 |
| F              | Nut Brown      | 1438955-6    |           | 1438957-6       |
|                |                | 5-1438955-6  |           |                 |
| G              | Blue Gray      | 1438955-7    |           | N/A             |
|                |                | 5-1438955-7  |           |                 |
| H              | Heather Violet | 1438955-8    |           | 1438957-8       |
|                |                | 5-1438955-8  |           |                 |
| K              | Curry          | 1-1438955-0  |           | 1-1438957-0     |
|                |                | 6-1438955-0  |           |                 |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 71

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

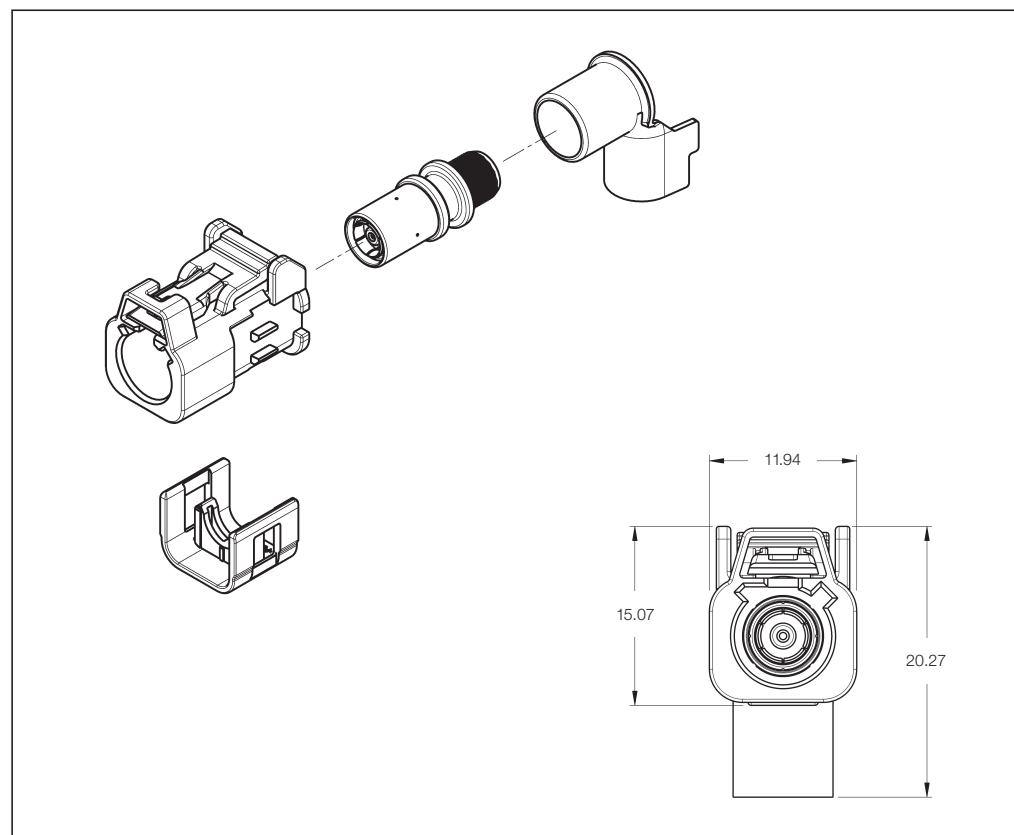
RG 71

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Plug Kit     | Contacts * | Mating Jack Kit |
| A              | Jet Black      | 1438956-1    | 1438896-4  | 1438957-1       |
| B              | Signal White   | 1438956-2    |            | 1438957-2       |
| C              | Signal Blue    | 1438956-3    |            | 1438957-3       |
| D              | Claret Violet  | 1438956-4    |            | 1438957-4       |
| E              | Leaf Green     | 1438956-5    |            | N/A             |
| F              | Nut Brown      | 1438956-6    |            | 1438957-6       |
| G              | Blue Gray      | 1438956-7    |            | N/A             |
| H              | Heather Violet | 1438956-8    |            | 1438957-8       |
| K              | Curry          | 1-1438956-0  |            | 1-1438957-0     |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.

### 1 Position Plug Kit for RG 71U/M

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

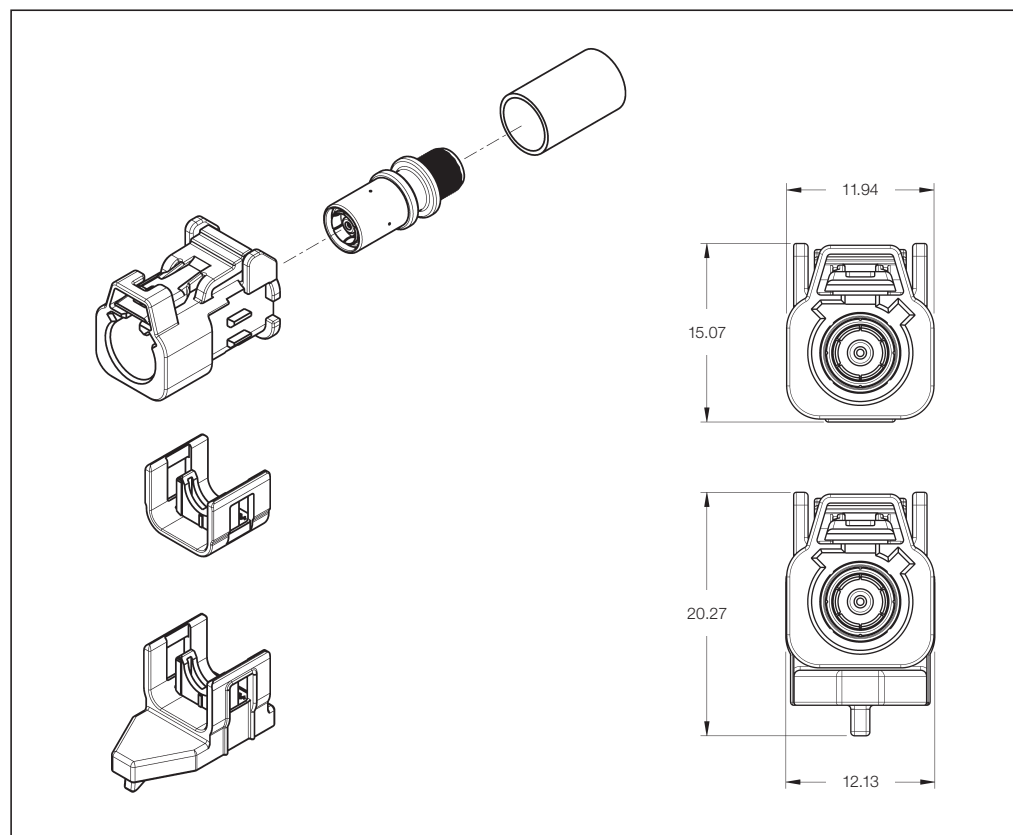
RG 71U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |           |                 |
|----------------|----------------|--------------|-----------|-----------------|
|                |                | Plug Kit     | Contacts* | Mating Jack Kit |
| A              | Jet Black      | 1438958-1    | 1438896-6 | 1438960-1       |
|                |                | 5-1438958-1  |           |                 |
| B              | Signal White   | 1438958-2    |           | 1438960-2       |
|                |                | 5-1438958-2  |           |                 |
| C              | Signal Blue    | 1438958-3    |           | 1438960-3       |
|                |                | 5-1438958-3  |           |                 |
| D              | Claret Violet  | 1438958-4    |           | 1438960-4       |
|                |                | 5-1438958-4  |           |                 |
| E              | Leaf Green     | 1438958-5    |           | N/A             |
|                |                | 5-1438958-5  |           |                 |
| F              | Nut Brown      | 1438958-6    |           | 1438960-6       |
|                |                | 5-1438958-6  |           |                 |
| G              | Blue Gray      | 1438958-7    |           | N/A             |
|                |                | 5-1438958-7  |           |                 |
| H              | Heather Violet | 1438958-8    |           | 1438960-8       |
|                |                | 5-1438958-8  |           |                 |
| K              | Curry          | 1-1438958-0  |           | 1-1438960-0     |
|                |                | 6-1438958-0  |           |                 |

\*) Socket Contact Part No. 1438896-6 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 71U/M

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

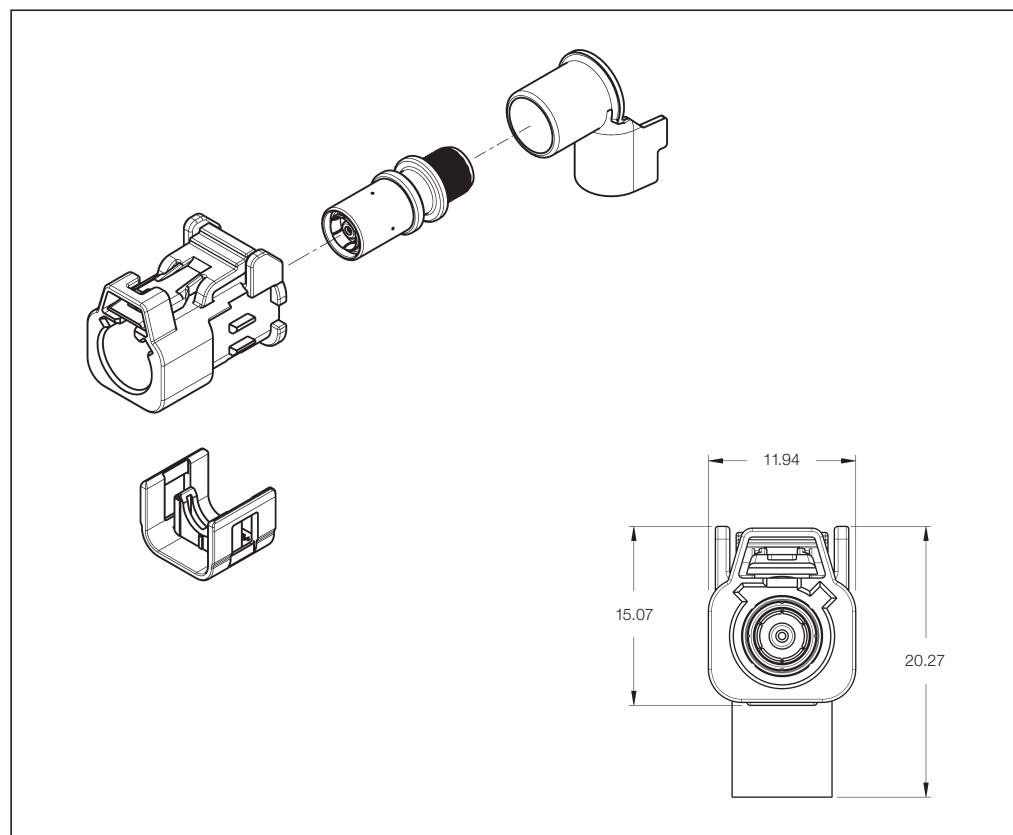
RG 71U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Plug Kit     | Contacts * | Mating Jack Kit |
| A              | Jet Black      | 1438959-1    | 1438896-6  | 1438960-1       |
| B              | Signal White   | 1438959-2    |            | 1438960-2       |
| C              | Signal Blue    | 1438959-3    |            | 1438960-3       |
| D              | Claret Violet  | 1438959-4    |            | 1438960-4       |
| E              | Leaf Green     | 1438959-5    |            | N/A             |
| F              | Nut Brown      | 1438959-6    |            | 1438960-6       |
| G              | Blue Gray      | 1438959-7    |            | N/A             |
| H              | Heather Violet | 1438959-8    |            | 1438960-8       |
| K              | Curry          | 1-1438959-0  |            | 1-1438960-0     |

\*) Socket Contact Part No. 1438896-6 must be purchased separately.

### 1 Position Plug Kit for 1.5DS-QFB

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

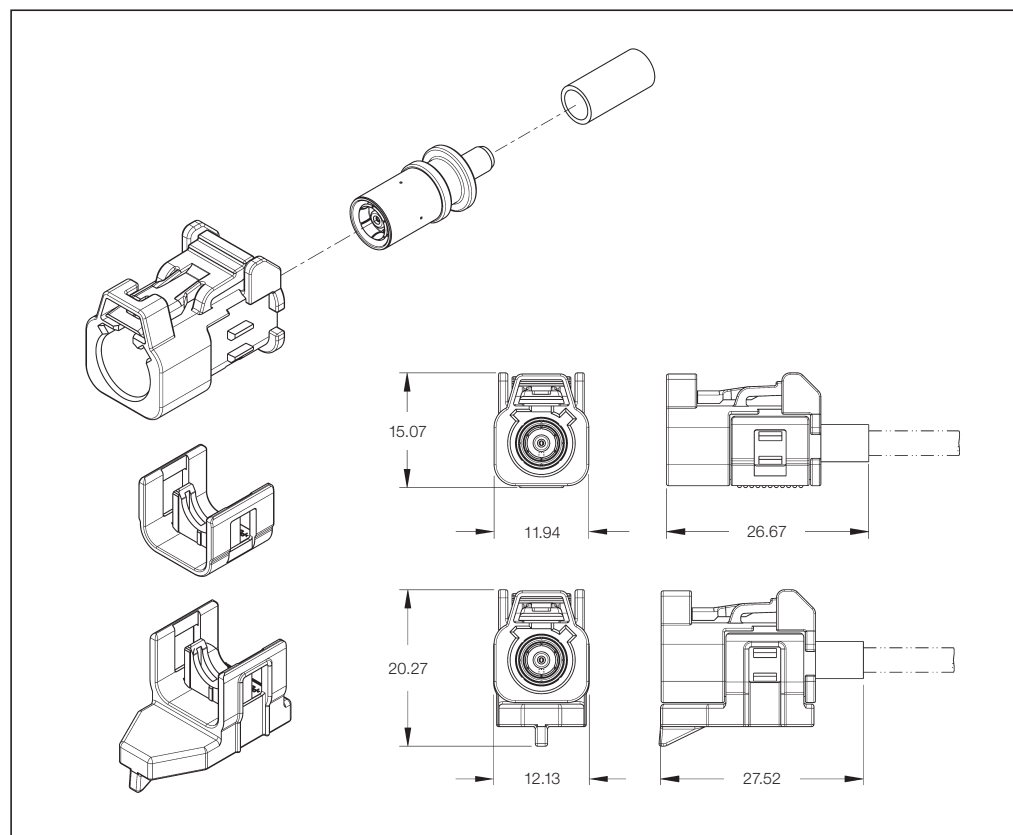
1.5DS-QFB

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Plug Kit     | Contacts * | Mating Jack Kit |
| A              | Jet Black      | 1924134-1    | 1438896-4  | 1924133-1       |
|                |                | 5-1924134-1  |            |                 |
| B              | Signal White   | 1924134-2    |            | 1924133-2       |
|                |                | 5-1924134-2  |            |                 |
| C              | Signal Blue    | 1924134-3    |            | 1924133-3       |
|                |                | 5-1924134-3  |            |                 |
| D              | Claret Violet  | 1924134-4    |            | 1924133-4       |
|                |                | 5-1924134-4  |            |                 |
| E              | Leaf Green     | 1924134-5    |            | N/A             |
|                |                | 5-1924134-5  |            |                 |
| F              | Nut Brown      | 1924134-6    |            | 1924133-6       |
|                |                | 5-1924134-6  |            |                 |
| G              | Blue Gray      | 1924134-7    |            | N/A             |
|                |                | 5-1924134-7  |            |                 |
| H              | Heather Violet | 1924134-8    |            | 1924133-8       |
|                |                | 5-1924134-8  |            |                 |
| K              | Curry          | 1-1924134-0  |            | 1-1924133-0     |
|                |                | 6-1924134-0  |            |                 |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position Plug Kit for RG 59

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

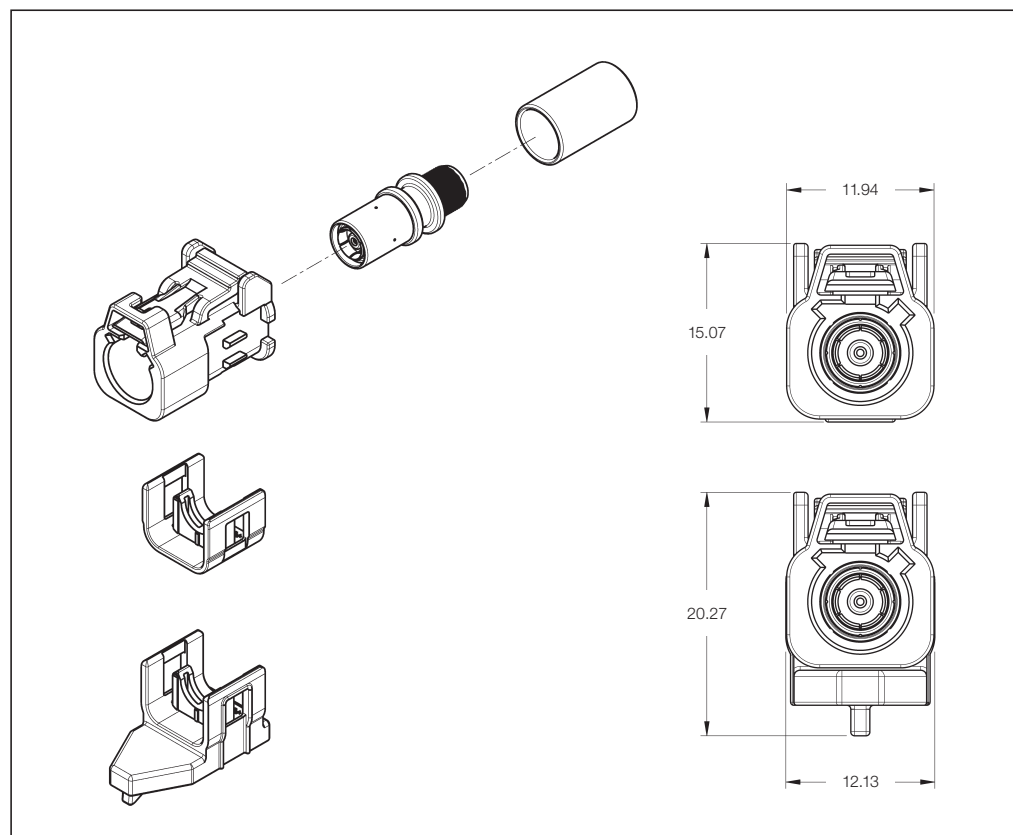
RG 59

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |           |                 |
|----------------|----------------|--------------|-----------|-----------------|
|                |                | Plug Kit     | Contacts* | Mating Jack Kit |
| A              | Jet Black      | 776682-1     | 1438896-4 | 776681-1        |
|                |                | 5-776682-1   |           |                 |
| B              | Signal White   | 776682-2     |           | 776681-2        |
|                |                | 5-776682-2   |           |                 |
| C              | Signal Blue    | 776682-3     |           | 776681-3        |
|                |                | 5-776682-3   |           |                 |
| D              | Claret Violet  | 776682-4     |           | 776681-4        |
|                |                | 5-776682-4   |           |                 |
| E              | Leaf Green     | 776682-5     |           | N/A             |
|                |                | 5-776682-5   |           |                 |
| F              | Nut Brown      | 776682-6     |           | 776681-6        |
|                |                | 5-776682-6   |           |                 |
| G              | Blue Gray      | 776682-7     |           | N/A             |
|                |                | 5-776682-7   |           |                 |
| H              | Heather Violet | 776682-8     |           | 776681-8        |
|                |                | 5-776682-8   |           |                 |
| K              | Curry          | 1-776682-0   |           | 1-776681-0      |
|                |                | 6-776682-0   |           |                 |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.  
 5-xxx or 6-xxx indicates body clip slot on lock.

### 1 Position R/A Plug Kit for RG 59

#### Technical Features

##### No. of Positions:

1 Position Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

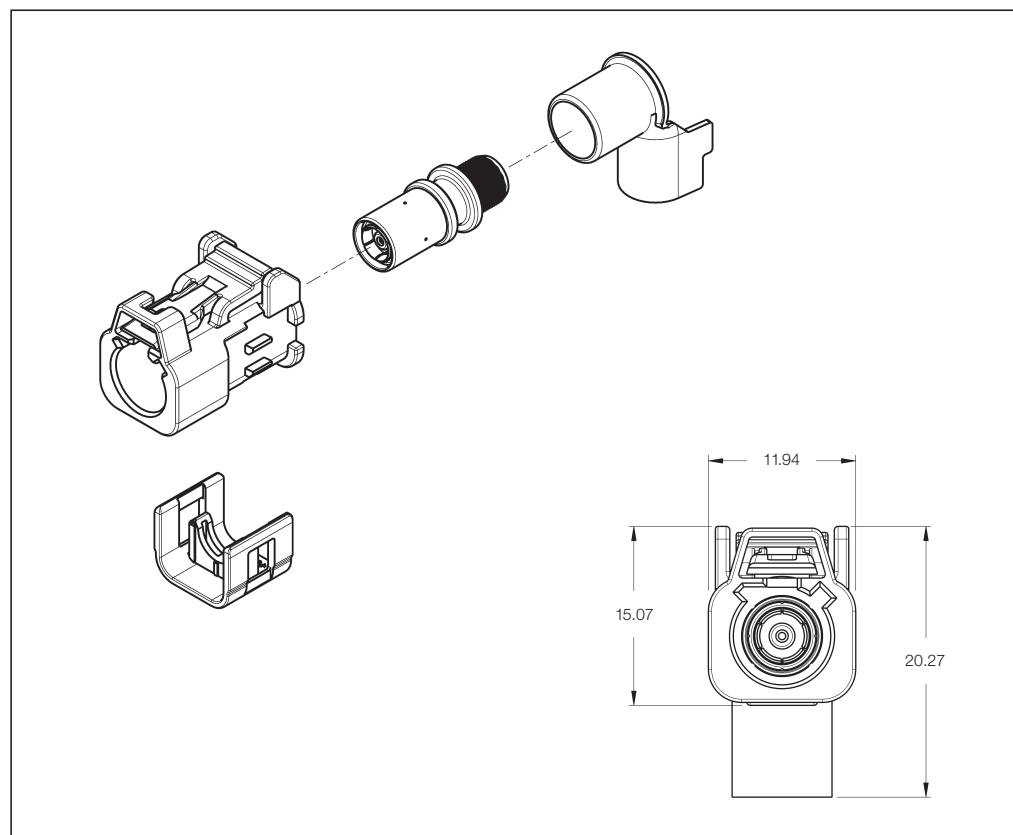
RG 59

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 1 Position Plug Kit

| Keying Options | Housing Color  | Part Numbers |            |                 |
|----------------|----------------|--------------|------------|-----------------|
|                |                | Plug Kit     | Contacts * | Mating Jack Kit |
| A              | Jet Black      | 776683-1     | 1438896-4  | 776681-1        |
| B              | Signal White   | 776683-2     |            | 776681-2        |
| C              | Signal Blue    | 776683-3     |            | 776681-3        |
| D              | Claret Violet  | 776683-4     |            | 776681-4        |
| E              | Leaf Green     | 776683-5     |            | N/A             |
| F              | Nut Brown      | 776683-6     |            | 776681-6        |
| G              | Blue Gray      | 776683-7     |            | N/A             |
| H              | Heather Violet | 776683-8     |            | 776681-8        |
| K              | Curry          | 1-776683-0   |            | 1-776681-0      |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.

### 2 Positions Jack Kit for RG 174 and RG 174

#### Technical Features

##### No. of Positions:

2 Positions Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

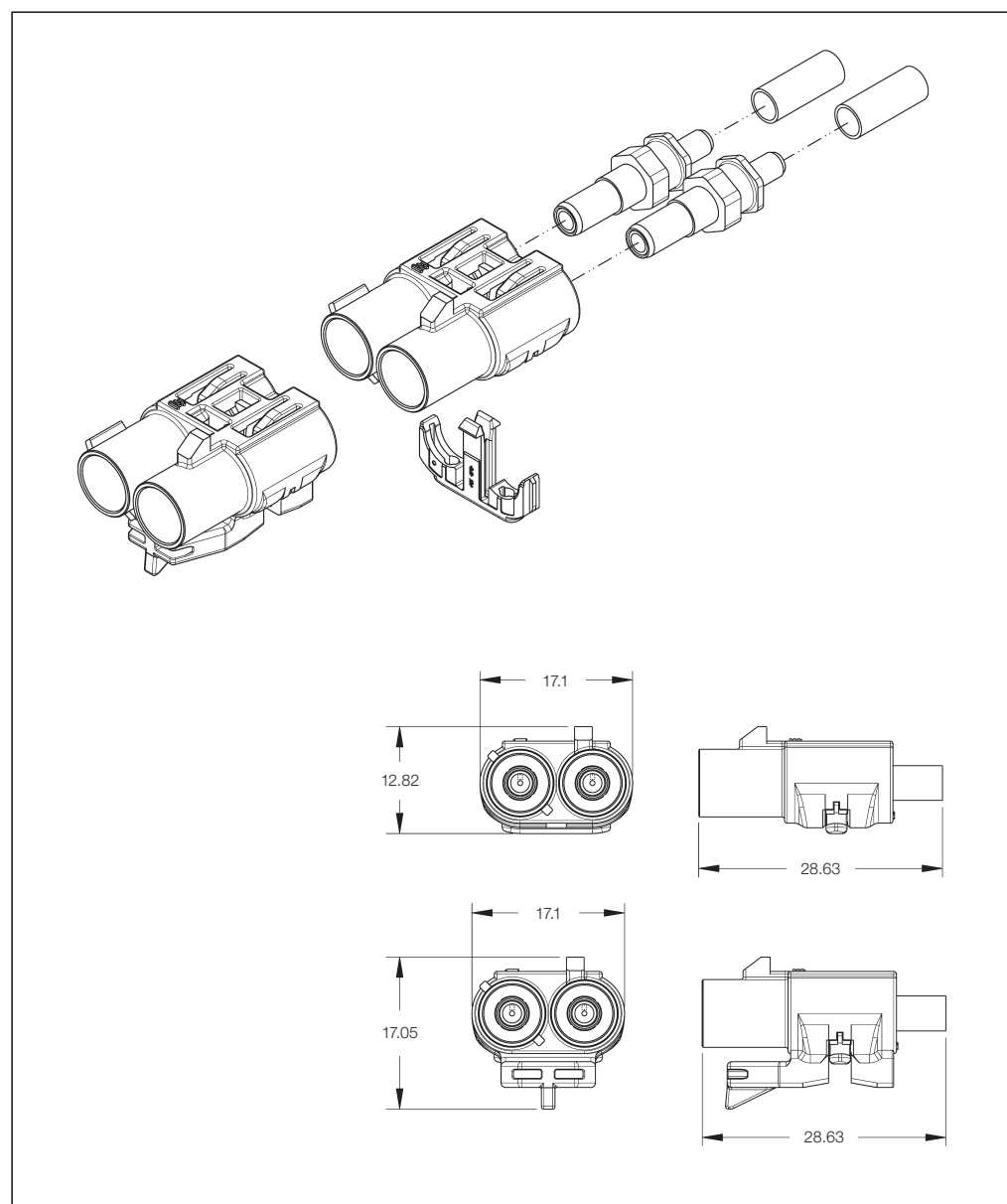
RG 174

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Jack Kit

| Keying Options | Housing Color | Part Numbers |            |                 |
|----------------|---------------|--------------|------------|-----------------|
|                |               | Jack Kit     | Contacts * | Mating Plug Kit |
| C2             | Signal Blue   | 2035049-3    | 1438890-8  | 2035050-3       |
|                |               | 1-2035049-3  |            |                 |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.  
 Part Number 1-2035049-3 has body clip slot.

### 2 Positions Jack Kit for RG 174 and RG 58/RG 58LL

#### Technical Features

##### No. of Positions:

2 Positions Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

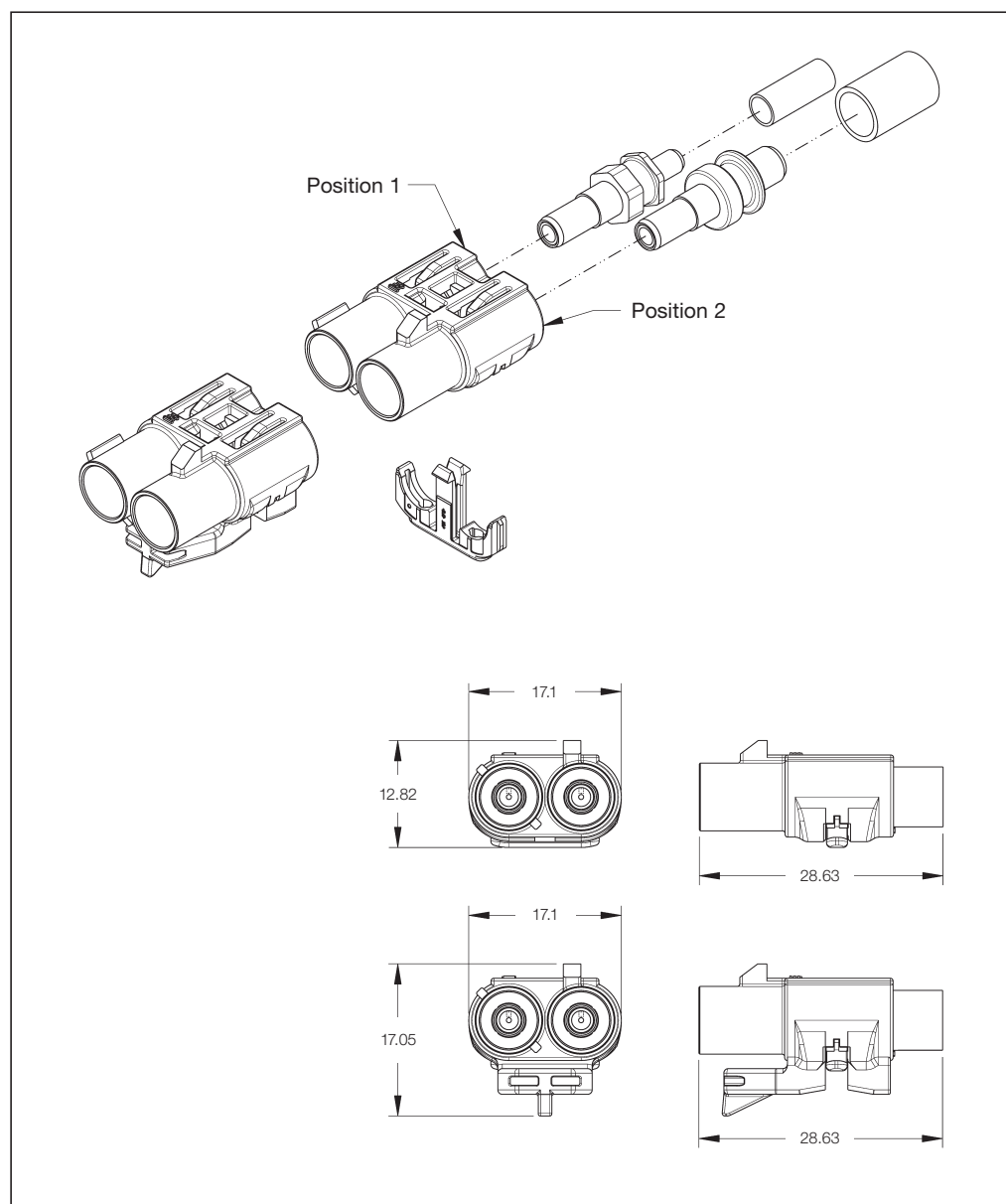
RG 174 and RG 58/RG 58LL

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Jack Kit

| Keying Options | Housing Color | Part Numbers |                  |                 |
|----------------|---------------|--------------|------------------|-----------------|
|                |               | Jack Kit     | Contacts *       | Mating Plug Kit |
| C2             | Signal Blue   | 2035242-3    | 1438890-7        | 2035243-3       |
|                |               | 1-2035242-3  | and<br>1438890-8 |                 |

\*) Pin Contact Part No. 1438890-7 must be purchased separately for RG 58 and RG 58LL.  
 Pin Contact Part No. 1438890-8 must be purchased separately for RG 174 Mini.  
 Part Number 1-2035242-3 has body clip slot.

### 2 Positions Jack Kit for 1.5DS and 1.5DS

#### Technical Features

##### No. of Positions:

2 Positions Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

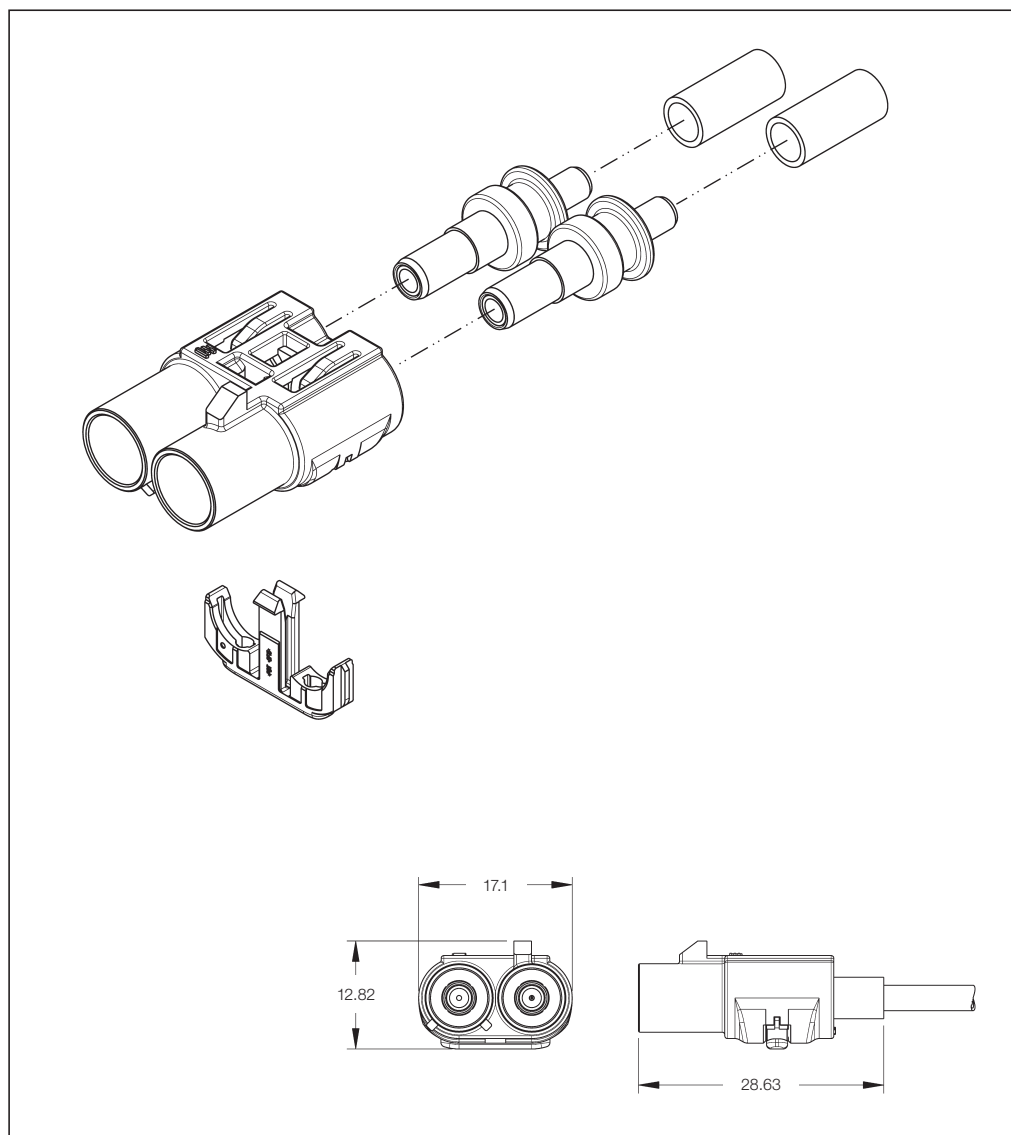
1.5DS

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Jack Kit

| Keying Options | Housing Color | Part Numbers |            |                 |
|----------------|---------------|--------------|------------|-----------------|
|                |               | Jack Kit     | Contacts * | Mating Plug Kit |
| K2             | Curry         | 1-2098134-0  | 1438890-8  | 6-2098140-0     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately.

## 2 Positions Jack Kit for RG 174 and RG 71U/M

### Technical Features

**No. of Positions:**

2 Positions Jack Kit,  
Unassembled

**Housing Material:**

Polyester PBT

**Wire Size Range:**

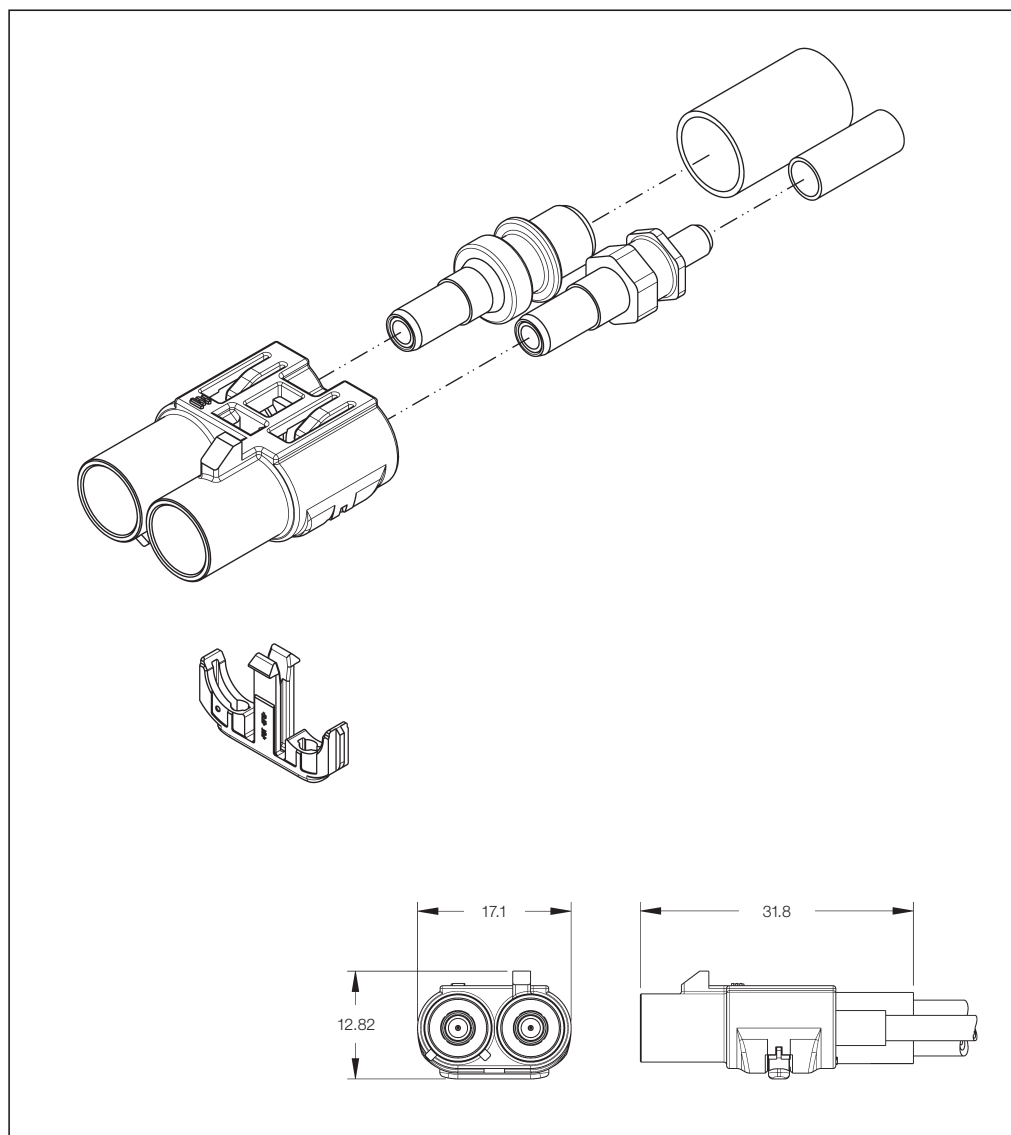
RG 174 and RG 71U/M

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157



### 2 Positions Jack Kit

| Keying Options | Housing Color | Part Numbers |                               |                 |
|----------------|---------------|--------------|-------------------------------|-----------------|
|                |               | Jack Kit     | Contacts *                    | Mating Plug Kit |
| K2             | Curry         | 1-2098135-0  | 1438890-8<br>and<br>1438890-9 | 6-2098141-0     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately for RG 174.  
Pin Contact Part No. 1438890-9 must be purchased separately for RG 71U/M.

### 2 Positions Jack Kit for 1.5DS and RG 71U/M

#### Technical Features

##### No. of Positions:

2 Positions Jack Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

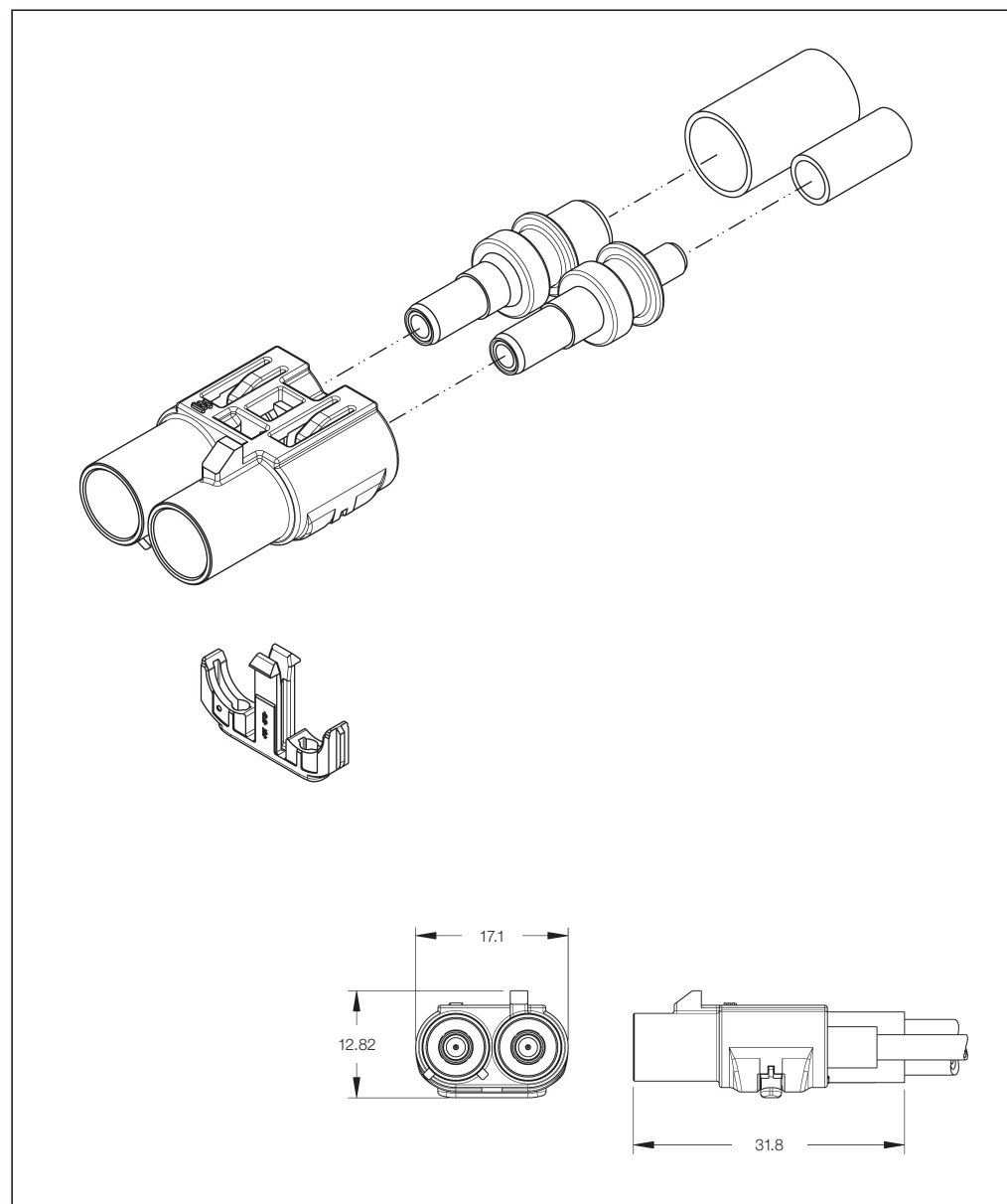
1.5DS and RG 71U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Jack Kit

| Keying Options | Housing Color | Part Numbers |                               |                 |
|----------------|---------------|--------------|-------------------------------|-----------------|
|                |               | Jack Kit     | Contacts *                    | Mating Plug Kit |
| K2             | Curry         | 1-2098136-0  | 1438890-8<br>and<br>1438890-9 | 6-2098142-0     |

\*) Pin Contact Part No. 1438890-8 must be purchased separately for 1.5DS.  
 Pin Contact Part No. 1438890-9 must be purchased separately for RG 71U/M.

### 2 Positions Plug Kit for RG 174 and RG 174

#### Technical Features

##### No. of Positions:

2 Positions Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

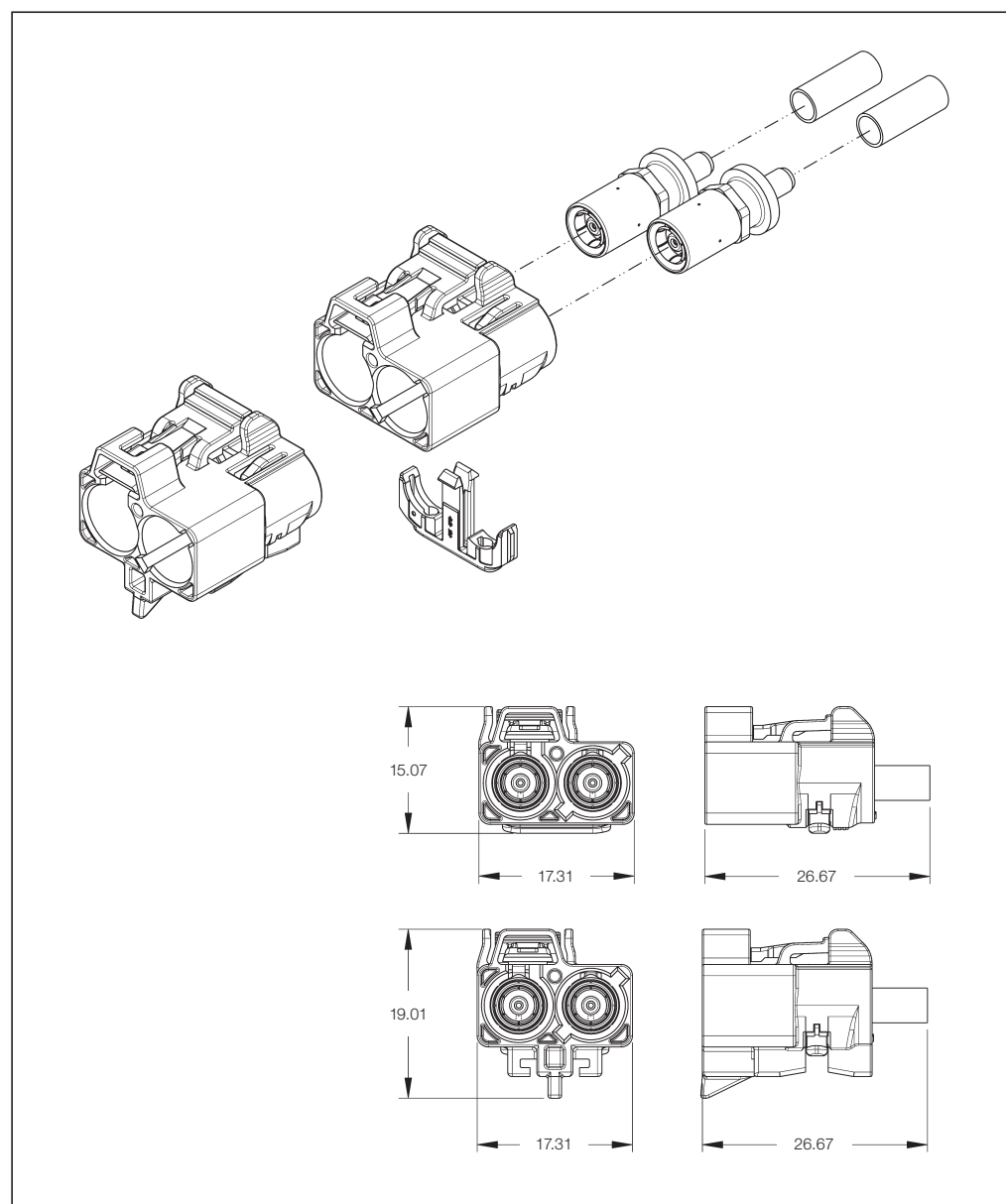
RG 174

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Plug Kit

| Keying Options | Housing Color | Part Numbers |            |                 |
|----------------|---------------|--------------|------------|-----------------|
|                |               | Plug Kit     | Contacts * | Mating Jack Kit |
| C2             | Signal Blue   | 2035050-3    | 1438896-4  | 2035049-3       |
|                |               | 1-2035050-3  |            |                 |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.  
 Part Number 1-2035050-3 has body clip slot.

### 2 Positions Plug Kit for RG 174 and RG 58/RG 58LL

#### Technical Features

##### No. of Positions:

2 Positions Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

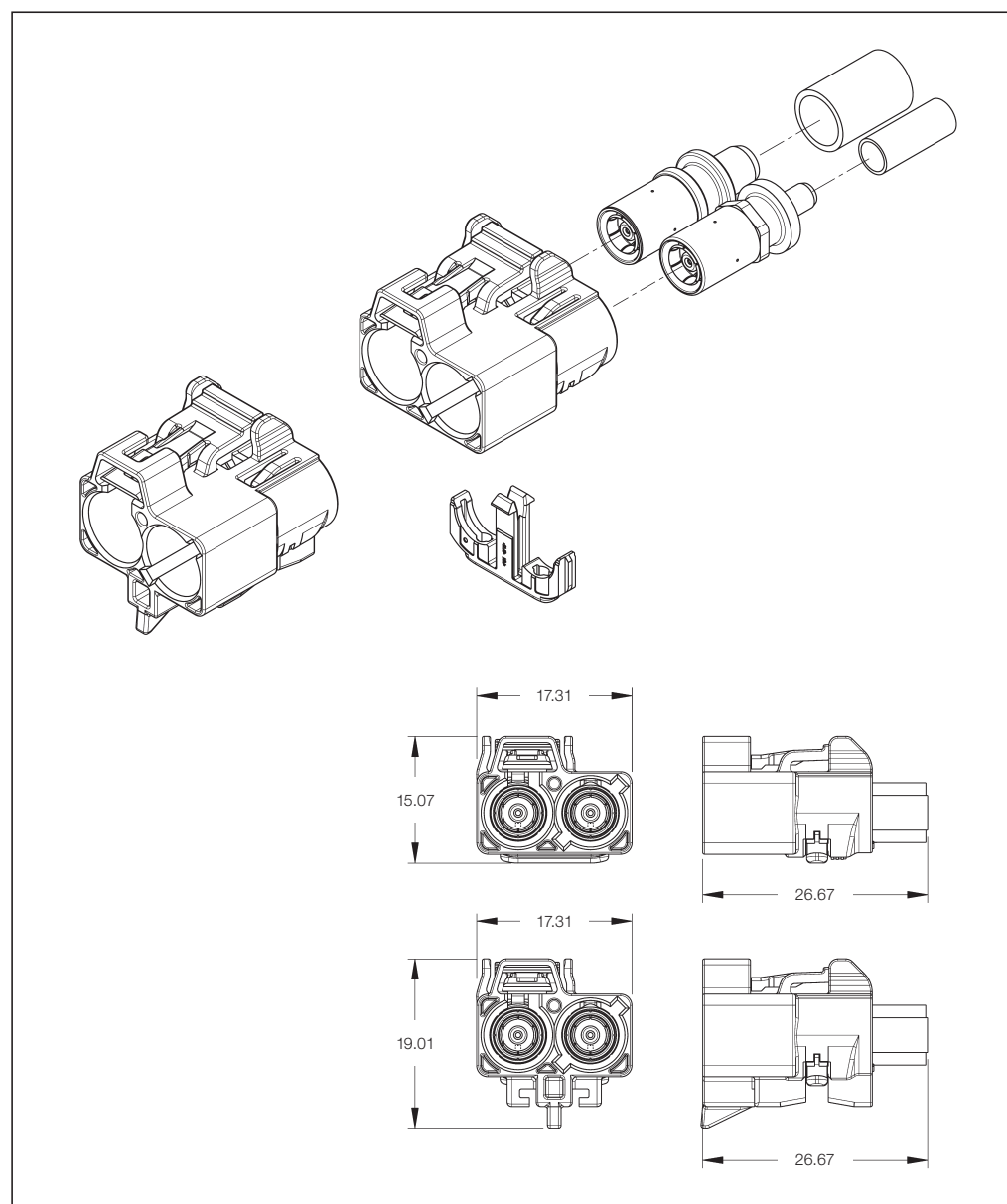
RG 174 and RG 58/RG 58LL

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Plug Kit

| Keying Options | Housing Color | Part Numbers |                  |                 |
|----------------|---------------|--------------|------------------|-----------------|
|                |               | Plug Kit     | Contacts *       | Mating Jack Kit |
| C2             | Signal Blue   | 2035243-3    | 1438896-2        | 2035242-3       |
|                |               | 1-2035243-3  | and<br>1438896-4 |                 |

\*) Socket Contact Part No. 1438896-2 must be purchased separately for RG 58 or RG 58LL.  
 Socket Contact Part No. 1438896-4 must be purchased separately for RG 174.  
 Part Number 1-2035243-3 has body clip slot.

## 2 Positions Plug Kit for RG 174 and RG 174

### Technical Features

**No. of Positions:**

2 Positions Plug Kit,  
Unassembled

**Housing Material:**

Polyester PBT

**Wire Size Range:**

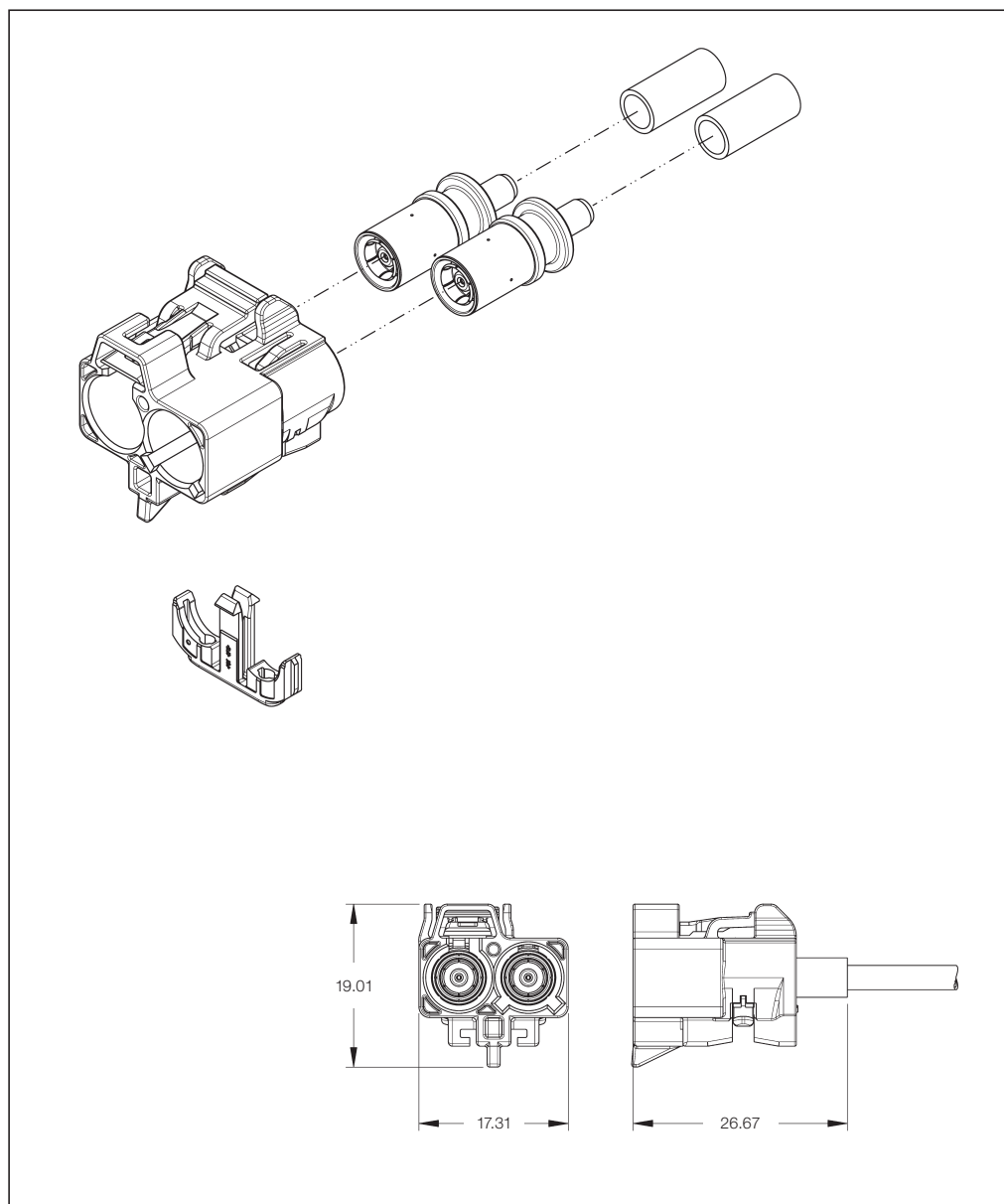
RG 174

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157



### 2 Positions Plug Kit

| Keying Options | Housing Color | Part Numbers |            |                 |
|----------------|---------------|--------------|------------|-----------------|
|                |               | Plug Kit     | Contacts * | Mating Jack Kit |
| K2             | Curry         | 6-2098140-0  | 1438896-4  | 1-2098134-0     |

\*) Socket Contact Part No. 1438896-4 must be purchased separately.  
Part Number 6-2098140-0 has body clip slot.

### 2 Positions Plug Kit for RG 174 and RG 71U/M

#### Technical Features

##### No. of Positions:

2 Positions Plug Kit,  
 Unassembled

##### Housing Material:

Polyester PBT

##### Wire Size Range:

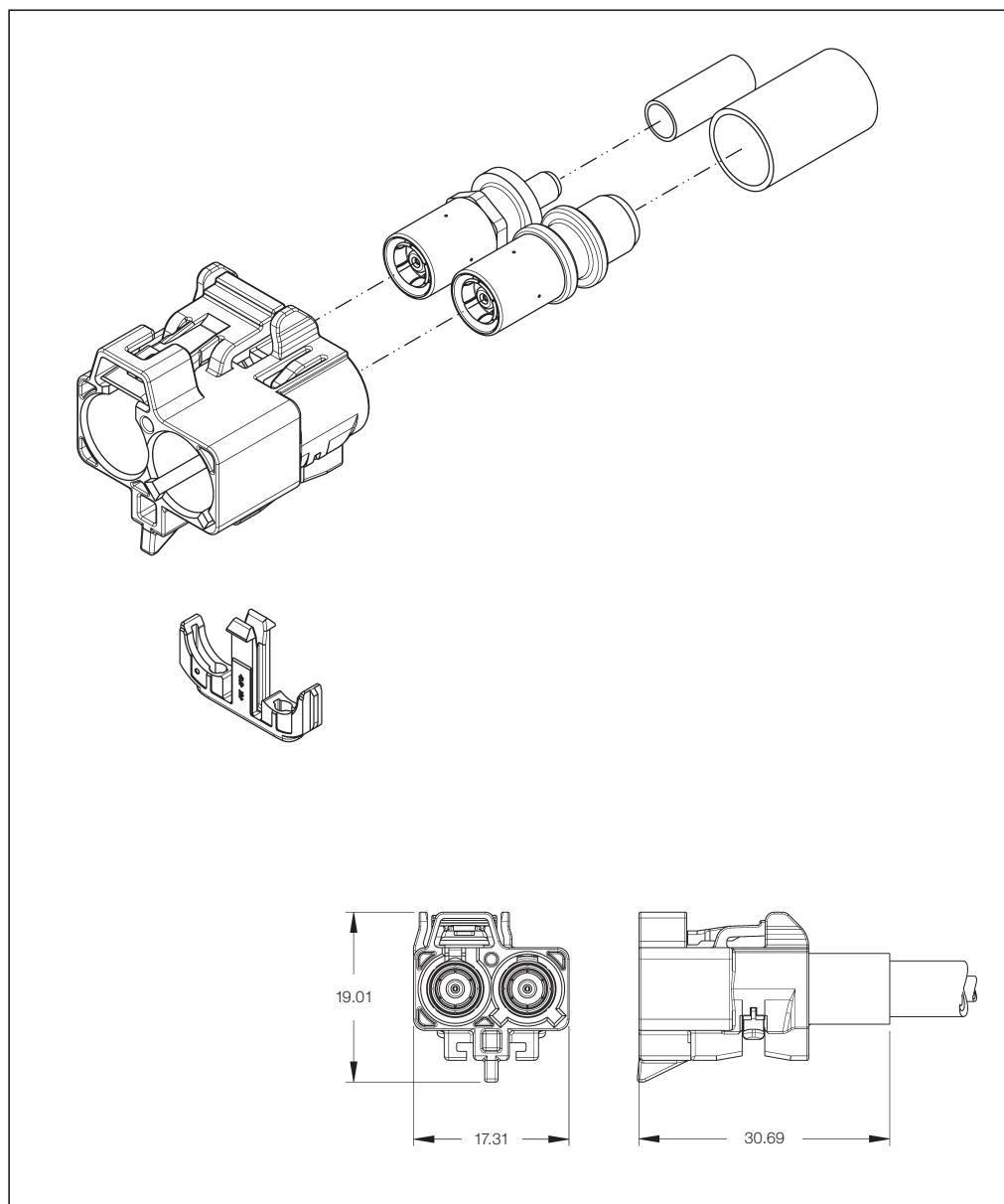
RG 174 and RG 71U/M

##### Product Specification:

DIN 72594-1

##### Application Specification:

114-13157



#### 2 Positions Plug Kit

| Keying Options | Housing Color | Part Numbers |                               |                 |
|----------------|---------------|--------------|-------------------------------|-----------------|
|                |               | Plug Kit     | Contacts *                    | Mating Jack Kit |
| K2             | Curry         | 6-2098141-0  | 1438896-4<br>and<br>1438896-6 | 1-2098135-0     |

\*) Socket Contact Part No. 1438896-4 must be purchased separately for RG 174.  
 Socket Contact Part No. 1438896-6 must be purchased separately for RG 71U/M.  
 Part Number 6-2098141-0 has body clip slot.

2 Positions Plug Kit for 1.5DS and RG 71U/M

**Technical Features**

**No. of Positions:**

2 Positions Plug Kit,  
Unassembled

**Housing Material:**

Polyester PBT

**Wire Size Range:**

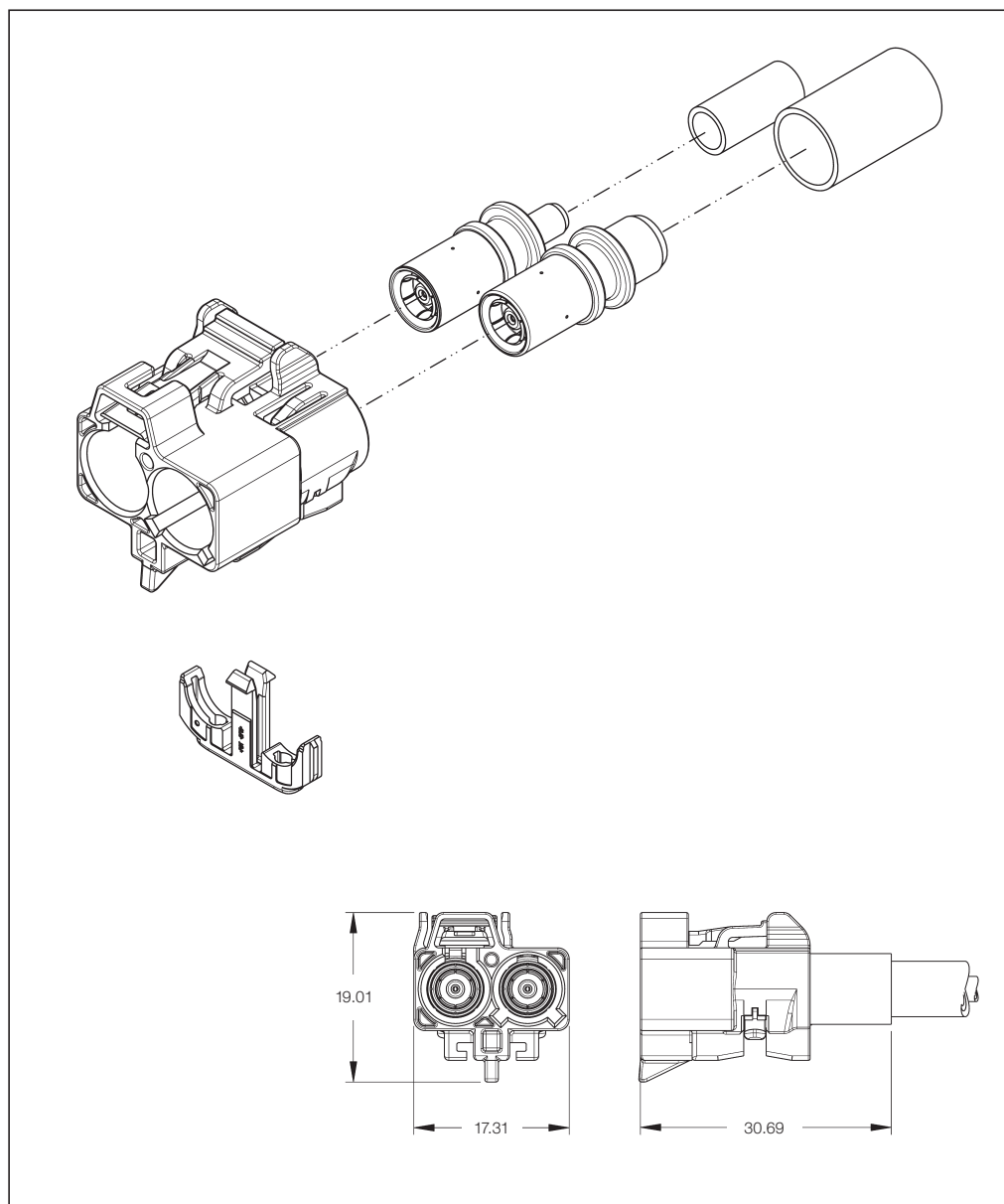
1.5DS and RG 71U/M

**Product Specification:**

DIN 72594-1

**Application Specification:**

114-13157



**2 Positions Plug Kit**

| Keying Options | Housing Color | Part Numbers |                               |                 |
|----------------|---------------|--------------|-------------------------------|-----------------|
|                |               | Plug Kit     | Contacts *                    | Mating Jack Kit |
| K2             | Curry         | 6-2098142-0  | 1438896-4<br>and<br>1438896-6 | 1-2098136-0     |

\*) Socket Contact Part No. 1438896-4 must be purchased separately for 1.5DS.  
Socket Contact Part No. 1438896-6 must be purchased separately for RG 71U/M.  
Part Number 6-2098142-0 has body clip slot.

### Numerical Index

| Part Number | Page                                                                          | Part Number | Page                                                                                                 | Part Number | Page                                                                                                                         | Part Number | Page                |
|-------------|-------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|
| 1-413889-3  | 7-2, 7-5,<br>7-6, 7-7                                                         | 5-776682-4  | 7-52                                                                                                 | 1438891-1   | 7-29, 7-39,<br>7-40                                                                                                          | 1-1438897-0 | 7-29, 7-38,<br>7-39 |
| 539635-1    | 7-2, 7-3,<br>7-4, 7-5,<br>7-6, 7-7,<br>7-8, 7-9,<br>7-10, 7-11,<br>7-12, 7-13 | 5-776682-5  | 7-52                                                                                                 | 1438891-2   | 7-29, 7-39,<br>7-40                                                                                                          | 5-1438897-1 | 7-39                |
| 9-541781-7  | 7-3                                                                           | 5-776682-6  | 7-52                                                                                                 | 1438891-3   | 7-29, 7-39,<br>7-40                                                                                                          | 5-1438897-2 | 7-39                |
| 9-541782-7  | 7-2, 7-4,<br>7-5, 7-6,<br>7-7, 7-11,<br>7-12, 7-13                            | 5-776682-7  | 7-52                                                                                                 | 1438891-4   | 7-29, 7-39,<br>7-40                                                                                                          | 5-1438897-3 | 7-39                |
| 9-541797-7  | 7-8, 7-9,<br>7-10                                                             | 5-776682-8  | 7-52                                                                                                 | 1438891-6   | 7-29, 7-39,<br>7-40                                                                                                          | 5-1438897-4 | 7-39                |
| 601966-1    | 7-5, 7-6,<br>7-7, 7-8,<br>7-9, 7-10                                           | 6-776682-0  | 7-52                                                                                                 | 1438891-8   | 7-29, 7-39,<br>7-40                                                                                                          | 5-1438897-5 | 7-39                |
| 680900-1    | 7-27, 7-28                                                                    | 776683-1    | 7-37, 7-53                                                                                           | 1-1438891-0 | 7-29, 7-39,<br>7-40                                                                                                          | 5-1438897-6 | 7-39                |
| 776681-1    | 7-37, 7-52,<br>7-53                                                           | 776683-2    | 7-37, 7-53                                                                                           | 5-1438891-1 | 7-29                                                                                                                         | 5-1438897-7 | 7-39                |
| 776681-2    | 7-37, 7-52,<br>7-53                                                           | 776683-3    | 7-37, 7-53                                                                                           | 5-1438891-2 | 7-29                                                                                                                         | 6-1438897-0 | 7-39                |
| 776681-3    | 7-37, 7-52,<br>7-53                                                           | 776683-4    | 7-37, 7-53                                                                                           | 5-1438891-3 | 7-29                                                                                                                         | 1438904-1   | 7-29, 7-40          |
| 776681-4    | 7-37, 7-52,<br>7-53                                                           | 776683-5    | 7-53                                                                                                 | 5-1438891-4 | 7-29                                                                                                                         | 1438904-2   | 7-29, 7-40          |
| 776681-6    | 7-37, 7-52,<br>7-53                                                           | 776683-6    | 7-37, 7-53                                                                                           | 5-1438891-6 | 7-29                                                                                                                         | 1438904-3   | 7-29, 7-40          |
| 776681-8    | 7-37, 7-52,<br>7-53                                                           | 776683-7    | 7-53                                                                                                 | 5-1438891-8 | 7-29                                                                                                                         | 1438904-4   | 7-29, 7-40          |
| 1-776681-0  | 7-37, 7-52,<br>7-53                                                           | 776683-8    | 7-37, 7-53                                                                                           | 6-1438891-0 | 7-29                                                                                                                         | 1438904-5   | 7-40                |
| 5-776681-1  | 7-37                                                                          | 1-776683-0  | 7-37, 7-53                                                                                           | 1438896-2   | 7-27, 7-41,<br>7-42,<br>7-60                                                                                                 | 1438904-6   | 7-29, 7-40          |
| 5-776681-2  | 7-37                                                                          | 776797-1    | 7-38                                                                                                 | 1438896-4   | 7-27, 7-39,<br>7-40, 7-41,<br>7-42, 7-43,<br>7-44, 7-47,<br>7-48, 7-51,<br>7-52, 7-53,<br>7-59, 7-60,<br>7-61, 7-62,<br>7-63 | 1438904-7   | 7-40                |
| 5-776681-3  | 7-37                                                                          | 776797-2    | 7-38                                                                                                 | 1438896-6   | 7-27, 7-43,<br>7-44, 7-45,<br>7-46, 7-49,<br>7-50, 7-62,<br>7-63                                                             | 1438904-8   | 7-29, 7-40          |
| 5-776681-4  | 7-37                                                                          | 776797-3    | 7-38                                                                                                 | 1438897-1   | 7-29, 7-38,<br>7-39                                                                                                          | 1-1438904-0 | 7-40                |
| 5-776681-6  | 7-37                                                                          | 776797-4    | 7-38                                                                                                 | 1438897-2   | 7-29, 7-38,<br>7-39                                                                                                          | 1-1438904-4 | 7-29                |
| 5-776681-8  | 7-37                                                                          | 776797-6    | 7-38                                                                                                 | 1438897-3   | 7-29, 7-38,<br>7-39                                                                                                          | 1438911-1   | 7-30, 7-41,<br>7-42 |
| 6-776681-0  | 7-37                                                                          | 776797-8    | 7-38                                                                                                 | 1438897-4   | 7-29, 7-38,<br>7-39                                                                                                          | 1438911-2   | 7-30, 7-41,<br>7-42 |
| 776682-1    | 7-37, 7-52                                                                    | 1-776797-0  | 7-38                                                                                                 | 1438897-5   | 7-39                                                                                                                         | 1438911-3   | 7-30, 7-41,<br>7-42 |
| 776682-2    | 7-37, 7-52                                                                    | 956163-2    | 7-3, 7-8,<br>7-9, 7-10                                                                               | 1438897-6   | 7-29, 7-38,<br>7-39                                                                                                          | 1438911-4   | 7-30, 7-41,<br>7-42 |
| 776682-3    | 7-37, 7-52                                                                    | 956339-1    | 7-3, 7-8,<br>7-9, 7-10                                                                               | 1438897-7   | 7-39                                                                                                                         | 1438911-6   | 7-30, 7-41,<br>7-42 |
| 776682-4    | 7-37, 7-52                                                                    | 956339-2    | 7-3, 7-8,<br>7-9, 7-10                                                                               | 1438897-8   | 7-29, 7-38,<br>7-39                                                                                                          | 1438911-8   | 7-30, 7-41,<br>7-42 |
| 776682-5    | 7-52                                                                          | 1385456-3   | 7-27, 7-28                                                                                           | 1438897-9   | 7-29, 7-38,<br>7-39                                                                                                          | 1-1438911-0 | 7-30, 7-41,<br>7-42 |
| 776682-6    | 7-37, 7-52                                                                    | 1385623-3   | 7-27, 7-28                                                                                           | 1438897-10  | 7-29, 7-38,<br>7-39                                                                                                          | 5-1438911-1 | 7-30                |
| 776682-7    | 7-52                                                                          | 1385624-3   | 7-27, 7-28                                                                                           | 1438897-11  | 7-29, 7-38,<br>7-39                                                                                                          | 5-1438911-2 | 7-30                |
| 776682-8    | 7-37, 7-52                                                                    | 1385675-3   | 7-27, 7-28                                                                                           | 1438897-12  | 7-29, 7-38,<br>7-39                                                                                                          | 5-1438911-3 | 7-30                |
| 1-776682-0  | 7-37, 7-52                                                                    | 1418970-1   | 7-7, 7-13                                                                                            | 1438897-13  | 7-29, 7-38,<br>7-39                                                                                                          | 5-1438911-4 | 7-30                |
| 5-776682-1  | 7-52                                                                          | 1418971-1   | 7-5, 7-6,<br>7-11, 7-12                                                                              | 1438897-14  | 7-29, 7-38,<br>7-39                                                                                                          | 5-1438911-6 | 7-30                |
| 5-776682-2  | 7-52                                                                          | 1418972-1   | 7-10                                                                                                 | 1438897-15  | 7-29, 7-38,<br>7-39                                                                                                          | 5-1438911-8 | 7-30                |
| 5-776682-3  | 7-52                                                                          | 1418973-1   | 7-8, 7-9                                                                                             | 1438897-16  | 7-29, 7-38,<br>7-39                                                                                                          | 6-1438911-0 | 7-30                |
| 5-776682-4  | 7-52                                                                          | 1418990-1   | 7-3                                                                                                  | 1438897-17  | 7-29, 7-38,<br>7-39                                                                                                          | 1438912-1   | 7-31, 7-43,<br>7-44 |
| 5-776682-5  | 7-52                                                                          | 1418993-1   | 7-3, 7-4                                                                                             | 1438897-18  | 7-29, 7-38,<br>7-39                                                                                                          | 1438912-2   | 7-31, 7-43,<br>7-44 |
| 5-776682-6  | 7-52                                                                          | 1438890-7   | 7-28, 7-30,<br>7-55                                                                                  | 1438897-19  | 7-29, 7-38,<br>7-39                                                                                                          | 1438912-3   | 7-31, 7-43,<br>7-44 |
| 5-776682-7  | 7-52                                                                          | 1438890-8   | 7-28, 7-29,<br>7-30, 7-31,<br>7-33, 7-35,<br>7-36, 7-37,<br>7-38, 7-54,<br>7-55, 7-56,<br>7-57, 7-58 | 1438897-20  | 7-29, 7-38,<br>7-39                                                                                                          | 1438912-4   | 7-31, 7-43,<br>7-44 |
| 5-776682-8  | 7-52                                                                          | 1438890-9   | 7-28, 7-31,<br>7-32, 7-34,<br>7-35, 7-57,<br>7-58                                                    | 1438897-21  | 7-29, 7-38,<br>7-39                                                                                                          | 1438912-6   | 7-31, 7-43,<br>7-44 |

### Numerical Index

| Part Number | Page             | Part Number | Page             | Part Number | Page             | Part Number | Page               |
|-------------|------------------|-------------|------------------|-------------|------------------|-------------|--------------------|
| 1438912-8   | 7-31, 7-43, 7-44 | 5-1438922-5 | 7-45             | 5-1438955-8 | 7-47             | 1438959-2   | 7-34, 7-50         |
| 1-1438912-0 | 7-31, 7-43, 7-44 | 5-1438922-6 | 7-45             | 6-1438955-0 | 7-47             | 1438959-3   | 7-34, 7-50         |
| 5-1438912-1 | 7-31             | 5-1438922-7 | 7-45             | 1438956-1   | 7-33, 7-48       | 1438959-4   | 7-34, 7-50         |
| 5-1438912-2 | 7-31             | 5-1438922-8 | 7-45             | 1438956-2   | 7-33, 7-48       | 1438959-5   | 7-50               |
| 5-1438912-3 | 7-31             | 6-1438922-0 | 7-45             | 1438956-3   | 7-33, 7-48       | 1438959-6   | 7-34, 7-50         |
| 5-1438912-4 | 7-31             | 1438923-1   | 7-32, 7-46       | 1438956-4   | 7-33, 7-48       | 1438959-7   | 7-50               |
| 5-1438912-6 | 7-31             | 1438923-2   | 7-32, 7-46       | 1438956-5   | 7-48             | 1438959-8   | 7-34, 7-50         |
| 5-1438912-8 | 7-31             | 1438923-3   | 7-32, 7-46       | 1438956-6   | 7-33, 7-48       | 1-1438959-0 | 7-50               |
| 6-1438912-0 | 7-31             | 1438923-4   | 7-32, 7-46       | 1438956-7   | 7-48             | 1-1438959-4 | 7-34               |
| 1438919-1   | 7-30, 7-41       | 1438923-5   | 7-46             | 1438956-8   | 7-33, 7-48       | 1438960-1   | 7-34, 7-49, 7-50   |
| 1438919-2   | 7-30, 7-41       | 1438923-6   | 7-32, 7-46       | 1-1438956-0 | 7-48             | 1438960-2   | 7-34, 7-49, 7-50   |
| 1438919-3   | 7-30, 7-41       | 1438923-7   | 7-46             | 1-1438956-4 | 7-33             | 1438960-3   | 7-34, 7-49, 7-50   |
| 1438919-4   | 7-30, 7-41       | 1438923-8   | 7-32, 7-46       | 1438957-1   | 7-33, 7-47, 7-48 | 1438960-4   | 7-34, 7-49, 7-50   |
| 1438919-5   | 7-41             | 1-1438923-0 | 7-46             | 1438957-2   | 7-33, 7-47, 7-48 | 1438960-6   | 7-34, 7-49, 7-50   |
| 1438919-6   | 7-30, 7-41       | 1-1438923-4 | 7-32             | 1438957-3   | 7-33, 7-47, 7-48 | 1438960-8   | 7-34, 7-49, 7-50   |
| 1438919-7   | 7-41             | 1438924-1   | 7-32, 7-45, 7-46 | 1438957-4   | 7-33, 7-47, 7-48 | 1-1438960-0 | 7-34, 7-49, 7-50   |
| 1438919-8   | 7-30, 7-41       | 1438924-2   | 7-32, 7-45, 7-46 | 1438957-6   | 7-33, 7-47, 7-48 | 5-1438960-1 | 7-34               |
| 1-1438919-0 | 7-30, 7-41       | 1438924-3   | 7-32, 7-45, 7-46 | 1438957-8   | 7-33, 7-47, 7-48 | 5-1438960-2 | 7-34               |
| 5-1438919-1 | 7-41             | 1438924-4   | 7-32, 7-45, 7-46 | 1-1438957-0 | 7-33, 7-47, 7-48 | 5-1438960-3 | 7-34               |
| 5-1438919-2 | 7-41             | 1438924-6   | 7-32, 7-45, 7-46 | 5-1438957-1 | 7-33             | 5-1438960-4 | 7-34               |
| 5-1438919-3 | 7-41             | 1438924-8   | 7-32, 7-45, 7-46 | 5-1438957-2 | 7-33             | 5-1438960-6 | 7-34               |
| 5-1438919-4 | 7-41             | 1-1438924-0 | 7-32, 7-45, 7-46 | 5-1438957-3 | 7-33             | 5-1438960-8 | 7-34               |
| 5-1438919-5 | 7-41             | 5-1438924-1 | 7-32             | 5-1438957-4 | 7-33             | 6-1438960-0 | 7-34               |
| 5-1438919-6 | 7-41             | 5-1438924-2 | 7-32             | 5-1438957-6 | 7-33             | 1449103-1   | 7-2, 7-5, 7-6, 7-7 |
| 5-1438919-7 | 7-41             | 5-1438924-3 | 7-32             | 5-1438957-8 | 7-33             | 1452480-1   | 7-16, 7-17, 7-18   |
| 5-1438919-8 | 7-41             | 5-1438924-4 | 7-32             | 6-1438957-0 | 7-33             | 1452480-2   | 7-16, 7-17, 7-18   |
| 6-1438919-0 | 7-41             | 5-1438924-6 | 7-32             | 1438958-1   | 7-34, 7-49       | 1452480-3   | 7-16, 7-17, 7-18   |
| 1438920-1   | 7-30, 7-42       | 5-1438924-8 | 7-32             | 1438958-2   | 7-34, 7-49       | 1452480-4   | 7-16, 7-17, 7-18   |
| 1438920-2   | 7-30, 7-42       | 6-1438924-0 | 7-32             | 1438958-3   | 7-34, 7-49       | 1452480-5   | 7-16, 7-17, 7-18   |
| 1438920-3   | 7-30, 7-42       | 1438955-1   | 7-33, 7-47       | 1438958-4   | 7-34, 7-49       | 1452480-6   | 7-16, 7-17, 7-18   |
| 1438920-4   | 7-30, 7-42       | 1438955-2   | 7-33, 7-47       | 1438958-5   | 7-49             | 1452480-7   | 7-16, 7-17, 7-18   |
| 1438920-5   | 7-42             | 1438955-3   | 7-33, 7-47       | 1438958-6   | 7-34, 7-49       | 1452480-8   | 7-16, 7-17, 7-18   |
| 1438920-6   | 7-30, 7-42       | 1438955-4   | 7-33, 7-47       | 1438958-7   | 7-49             | 1452480-9   | 7-16, 7-17, 7-18   |
| 1438920-7   | 7-42             | 1438955-5   | 7-47             | 1438958-8   | 7-34, 7-49       | 1-1452480-0 | 7-16, 7-17, 7-18   |
| 1438920-8   | 7-30, 7-42       | 1438955-6   | 7-33, 7-47       | 1-1438958-0 | 7-34, 7-49       |             |                    |
| 1-1438920-0 | 7-42             | 1438955-7   | 7-47             | 5-1438958-1 | 7-49             |             |                    |
| 1-1438920-4 | 7-30             | 1438955-8   | 7-33, 7-47       | 5-1438958-2 | 7-49             |             |                    |
| 1438922-1   | 7-32, 7-45       | 1-1438955-0 | 7-33, 7-47       | 5-1438958-3 | 7-49             |             |                    |
| 1438922-2   | 7-32, 7-45       | 5-1438955-1 | 7-47             | 5-1438958-4 | 7-49             |             |                    |
| 1438922-3   | 7-32, 7-45       | 5-1438955-2 | 7-47             | 5-1438958-5 | 7-49             |             |                    |
| 1438922-4   | 7-32, 7-45       | 5-1438955-3 | 7-47             | 5-1438958-6 | 7-49             |             |                    |
| 1438922-5   | 7-45             | 5-1438955-4 | 7-47             | 5-1438958-7 | 7-49             |             |                    |
| 1438922-6   | 7-32, 7-45       | 5-1438955-5 | 7-47             | 5-1438958-8 | 7-49             |             |                    |
| 1438922-7   | 7-45             | 5-1438955-6 | 7-47             | 6-1438958-0 | 7-49             |             |                    |
| 1438922-8   | 7-32, 7-45       | 5-1438955-7 | 7-47             | 1438959-1   | 7-34, 7-50       |             |                    |
| 1-1438922-0 | 7-32, 7-45       |             |                  |             |                  |             |                    |
| 5-1438922-1 | 7-45             |             |                  |             |                  |             |                    |
| 5-1438922-2 | 7-45             |             |                  |             |                  |             |                    |
| 5-1438922-3 | 7-45             |             |                  |             |                  |             |                    |
| 5-1438922-4 | 7-45             |             |                  |             |                  |             |                    |

### Numerical Index

| Part Number | Page                      | Part Number | Page                      | Part Number | Page                                                             | Part Number | Page                     |
|-------------|---------------------------|-------------|---------------------------|-------------|------------------------------------------------------------------|-------------|--------------------------|
| 1-1452480-1 | 7-16, 7-17,<br>7-18       | 1452581-5   | 7-14, 7-15,<br>7-21, 7-22 | 1488154-1   | 7-5                                                              | 1703339-4   | 7-23                     |
| 1452483-1   | 7-17, 7-18,<br>7-25       | 1452581-6   | 7-14, 7-15,<br>7-21, 7-22 | 1488155-1   | 7-5, 7-23,<br>7-24, 7-25                                         | 1703339-5   | 7-23                     |
| 1452483-2   | 7-17, 7-18,<br>7-25       | 1452581-7   | 7-14, 7-15,<br>7-21, 7-22 | 1488155-2   | 7-5, 7-23,<br>7-24, 7-25                                         | 1703339-6   | 7-23                     |
| 1452483-3   | 7-17, 7-18,<br>7-25       | 1452581-8   | 7-14, 7-15,<br>7-21, 7-22 | 1488167-1   | 7-8, 7-9,<br>7-10, 7-11,<br>7-12, 7-13                           | 1703339-7   | 7-23                     |
| 1452483-4   | 7-17, 7-18,<br>7-25       | 1452581-9   | 7-14, 7-15,<br>7-21, 7-22 | 1488168-1   | 7-10                                                             | 1703339-8   | 7-23                     |
| 1452483-5   | 7-17, 7-18,<br>7-25       | 1-1452581-0 | 7-14, 7-15,<br>7-21, 7-22 | 1488170-1   | 7-10                                                             | 1703339-9   | 7-23                     |
| 1452483-6   | 7-17, 7-18,<br>7-25       | 1-1452581-1 | 7-14, 7-15,<br>7-21, 7-22 | 1488170-2   | 7-10, 7-13                                                       | 1-1703339-1 | 7-23                     |
| 1452483-7   | 7-17, 7-18,<br>7-25       | 1452584-1   | 7-14, 7-15                | 1488171-1   | 7-10                                                             | 1703488-1   | 7-4, 7-11,<br>7-12, 7-13 |
| 1452483-8   | 7-17, 7-18,<br>7-25       | 1452584-2   | 7-14, 7-15                | 1488171-2   | 7-10                                                             | 1718080-2   | 7-23, 7-24               |
| 1452483-9   | 7-17, 7-18,<br>7-25       | 1452584-3   | 7-14, 7-15                | 1488172-1   | 7-8, 7-9                                                         | 1718252-1   | 7-23                     |
| 1-1452483-0 | 7-17, 7-18                | 1452584-4   | 7-14, 7-15                | 1488174-1   | 7-8, 7-11                                                        | 1719241-1   | 7-3, 7-4                 |
| 1-1452483-1 | 7-17, 7-18,<br>7-25       | 1452584-5   | 7-14, 7-15                | 1488175-1   | 7-8, 7-23,<br>7-24, 7-25                                         | 1719245-1   | 7-3, 7-4                 |
| 2-1452483-1 | 7-16                      | 1452584-6   | 7-14, 7-15                | 1488175-2   | 7-8, 7-23,<br>7-24, 7-25                                         | 1719252-1   | 7-3, 7-24                |
| 2-1452483-2 | 7-16                      | 1452584-7   | 7-14, 7-15                | 1488269-1   | 7-5, 7-6                                                         | 1719261-1   | 7-21                     |
| 2-1452483-3 | 7-16                      | 1452584-8   | 7-14, 7-15                | 1-1579001-1 | 7-2, 7-5,<br>7-6, 7-7,<br>7-8, 7-9,<br>7-10, 7-11,<br>7-12, 7-13 | 1719261-2   | 7-21                     |
| 2-1452483-4 | 7-16                      | 1-1452584-0 | 7-14, 7-15                | 1579003-4   | 7-5, 7-6,<br>7-7, 7-8,<br>7-9, 7-10                              | 1719261-3   | 7-21                     |
| 2-1452483-5 | 7-16                      | 1-1452584-1 | 7-14, 7-15                | 1579021-4   | 7-3, 7-4                                                         | 1719261-4   | 7-21                     |
| 2-1452483-6 | 7-16                      | 1452587-1   | 7-19, 7-20                | 1670607-1   | 7-25                                                             | 1719261-5   | 7-21                     |
| 2-1452483-7 | 7-16                      | 1452587-2   | 7-19, 7-20                | 1670607-2   | 7-25                                                             | 1719261-6   | 7-21                     |
| 2-1452483-8 | 7-16                      | 1452587-3   | 7-19, 7-20                | 1670607-3   | 7-25                                                             | 1719261-7   | 7-21                     |
| 2-1452483-9 | 7-16                      | 1452587-4   | 7-19, 7-20                | 1670607-4   | 7-25                                                             | 1719261-8   | 7-21                     |
| 3-1452483-0 | 7-16                      | 1452587-5   | 7-19, 7-20                | 1670607-5   | 7-25                                                             | 1719261-9   | 7-21                     |
| 3-1452483-1 | 7-16                      | 1452587-6   | 7-19, 7-20                | 1670607-6   | 7-25                                                             | 1-1719261-0 | 7-21                     |
| 1452484-1   | 7-23, 7-24                | 1452587-7   | 7-19, 7-20                | 1670607-7   | 7-25                                                             | 1-1719261-1 | 7-21                     |
| 1452484-2   | 7-23, 7-24                | 1452587-8   | 7-19, 7-20                | 1670607-8   | 7-25                                                             | 1-1719261-3 | 7-21                     |
| 1452484-3   | 7-23, 7-24                | 1452587-9   | 7-19, 7-20                | 1670607-9   | 7-25                                                             | 2-1719261-1 | 7-22                     |
| 1452484-4   | 7-23, 7-24                | 1-1452587-0 | 7-19, 7-20                | 1-1670607-1 | 7-25                                                             | 2-1719261-2 | 7-22                     |
| 1452484-5   | 7-23, 7-24                | 1-1452587-1 | 7-19, 7-20                | 1670861-1   | 7-24                                                             | 2-1719261-3 | 7-22                     |
| 1452484-6   | 7-23, 7-24                | 1452697-1   | 7-19, 7-20                | 1670861-2   | 7-24                                                             | 2-1719261-4 | 7-22                     |
| 1452484-7   | 7-23, 7-24                | 1452697-2   | 7-19, 7-20                | 1670861-3   | 7-24                                                             | 2-1719261-5 | 7-22                     |
| 1452484-8   | 7-23, 7-24                | 1452697-3   | 7-19, 7-20                | 1670861-4   | 7-24                                                             | 2-1719261-6 | 7-22                     |
| 1452484-9   | 7-23, 7-24                | 1452697-4   | 7-19, 7-20                | 1670861-5   | 7-24                                                             | 2-1719261-7 | 7-22                     |
| 1-1452484-1 | 7-23, 7-24                | 1452697-5   | 7-19, 7-20                | 1670861-6   | 7-24                                                             | 2-1719261-8 | 7-22                     |
| 1452581-1   | 7-14, 7-15,<br>7-21, 7-22 | 1452697-6   | 7-19, 7-20                | 1670861-7   | 7-24                                                             | 2-1719261-9 | 7-22                     |
| 1452581-2   | 7-14, 7-15,<br>7-21, 7-22 | 1452697-7   | 7-19, 7-20                | 1670861-8   | 7-24                                                             | 3-1719261-0 | 7-22                     |
| 1452581-3   | 7-14, 7-15,<br>7-21, 7-22 | 1452697-8   | 7-19, 7-20                | 1670861-9   | 7-24                                                             | 3-1719261-1 | 7-22                     |
| 1452581-4   | 7-14, 7-15,<br>7-21, 7-22 | 1452697-9   | 7-19, 7-20                | 1-1670861-1 | 7-24                                                             | 3-1719261-3 | 7-22                     |
|             |                           | 1-1452697-0 | 7-19, 7-20                | 1703339-1   | 7-23                                                             | 6-1719261-5 | 7-21                     |
|             |                           | 1-1452697-1 | 7-19, 7-20                | 1703339-2   | 7-23                                                             | 1719435-1   | 7-2, 7-5,<br>7-6, 7-7    |
|             |                           | 1488145-1   | 7-7                       | 1703339-3   | 7-23                                                             | 1719655-1   | 7-2, 7-23,<br>7-24       |
|             |                           | 1488146-1   | 7-7                       |             |                                                                  | 1719656-1   | 7-2                      |
|             |                           | 1488146-2   | 7-7                       |             |                                                                  | 1719658-1   | 7-2                      |
|             |                           | 1488147-1   | 7-7                       |             |                                                                  | 1719685-1   | 7-2, 7-4                 |
|             |                           | 1488147-2   | 7-7                       |             |                                                                  | 1719791-1   | 7-6, 7-23,<br>7-24, 7-25 |
|             |                           |             |                           |             |                                                                  | 1719791-2   | 7-6, 7-23,<br>7-24, 7-25 |
|             |                           |             |                           |             |                                                                  | 1719792-1   | 7-9, 7-23,<br>7-24, 7-25 |

## Numerical Index

| Part Number | Page                     | Part Number | Page                | Part Number | Page                | Part Number | Page       |
|-------------|--------------------------|-------------|---------------------|-------------|---------------------|-------------|------------|
| 1719792-2   | 7-9, 7-23,<br>7-24, 7-25 | 6-1924133-0 | 7-36                | 1924792-3   | 7-43                | 2035141-1   | 7-31, 7-44 |
| 1719793-1   | 7-6                      | 1924134-1   | 7-36, 7-51          | 1924792-4   | 7-31, 7-35,<br>7-43 | 2035141-2   | 7-31, 7-44 |
| 1719794-1   | 7-12                     | 1924134-2   | 7-36, 7-51          | 1924792-5   | 7-43                | 2035141-3   | 7-31, 7-44 |
| 1924127-1   | 7-35                     | 1924134-3   | 7-36, 7-51          | 1924792-6   | 7-31, 7-35,<br>7-43 | 2035141-4   | 7-31, 7-44 |
| 1924127-2   | 7-35                     | 1924134-4   | 7-36, 7-51          | 1924792-7   | 7-43                | 2035141-5   | 7-44       |
| 1924127-3   | 7-35                     | 1924134-5   | 7-51                | 1924792-8   | 7-31, 7-35,<br>7-43 | 2035141-6   | 7-31, 7-44 |
| 1924127-4   | 7-35                     | 1924134-6   | 7-36, 7-51          | 1-1924792-0 | 7-31, 7-35,<br>7-43 | 2035141-7   | 7-44       |
| 1924127-6   | 7-35                     | 1924134-7   | 7-51                | 5-1924792-1 | 7-43                | 2035141-8   | 7-31, 7-44 |
| 1924127-8   | 7-35                     | 1924134-8   | 7-36, 7-51          | 5-1924792-2 | 7-43                | 1-2035141-0 | 7-44       |
| 1-1924127-0 | 7-35                     | 1-1924134-0 | 7-36, 7-51          | 5-1924792-3 | 7-43                | 1-2035141-4 | 7-31       |
| 1924133-1   | 7-36, 7-51               | 5-1924134-1 | 7-51                | 5-1924792-4 | 7-43                | 2035242-3   | 7-55, 7-60 |
| 1924133-2   | 7-36, 7-51               | 5-1924134-2 | 7-51                | 5-1924792-5 | 7-43                | 1-2035242-3 | 7-55       |
| 1924133-3   | 7-36, 7-51               | 5-1924134-3 | 7-51                | 5-1924792-6 | 7-43                | 2035243-3   | 7-55, 7-60 |
| 1924133-4   | 7-36, 7-51               | 5-1924134-4 | 7-51                | 5-1924792-7 | 7-43                | 1-2035243-3 | 7-60       |
| 1924133-6   | 7-36, 7-51               | 5-1924134-5 | 7-51                | 5-1924792-8 | 7-43                | 1-2098134-0 | 7-56, 7-61 |
| 1924133-8   | 7-36, 7-51               | 5-1924134-6 | 7-51                | 6-1924792-0 | 7-43                | 1-2098135-0 | 7-57, 7-62 |
| 1-1924133-0 | 7-36, 7-51               | 5-1924134-7 | 7-51                | 2035049-3   | 7-54, 7-59          | 1-2098136-0 | 7-58, 7-63 |
| 5-1924133-1 | 7-36                     | 5-1924134-8 | 7-51                | 1-2035049-3 | 7-54                | 6-2098140-0 | 7-56, 7-61 |
| 5-1924133-2 | 7-36                     | 6-1924134-0 | 7-51                | 2035050-3   | 7-54, 7-59          | 6-2098141-0 | 7-57, 7-62 |
| 5-1924133-3 | 7-36                     | 1924792-1   | 7-31, 7-35,<br>7-43 | 1-2035050-3 | 7-59                | 6-2098142-0 | 7-58, 7-63 |
| 5-1924133-4 | 7-36                     | 1924792-2   | 7-31, 7-35,<br>7-43 |             |                     |             |            |
| 5-1924133-6 | 7-36                     | 1924792-3   | 7-31, 7-35          |             |                     |             |            |
| 5-1924133-8 | 7-36                     |             |                     |             |                     |             |            |

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Engineering Notes

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