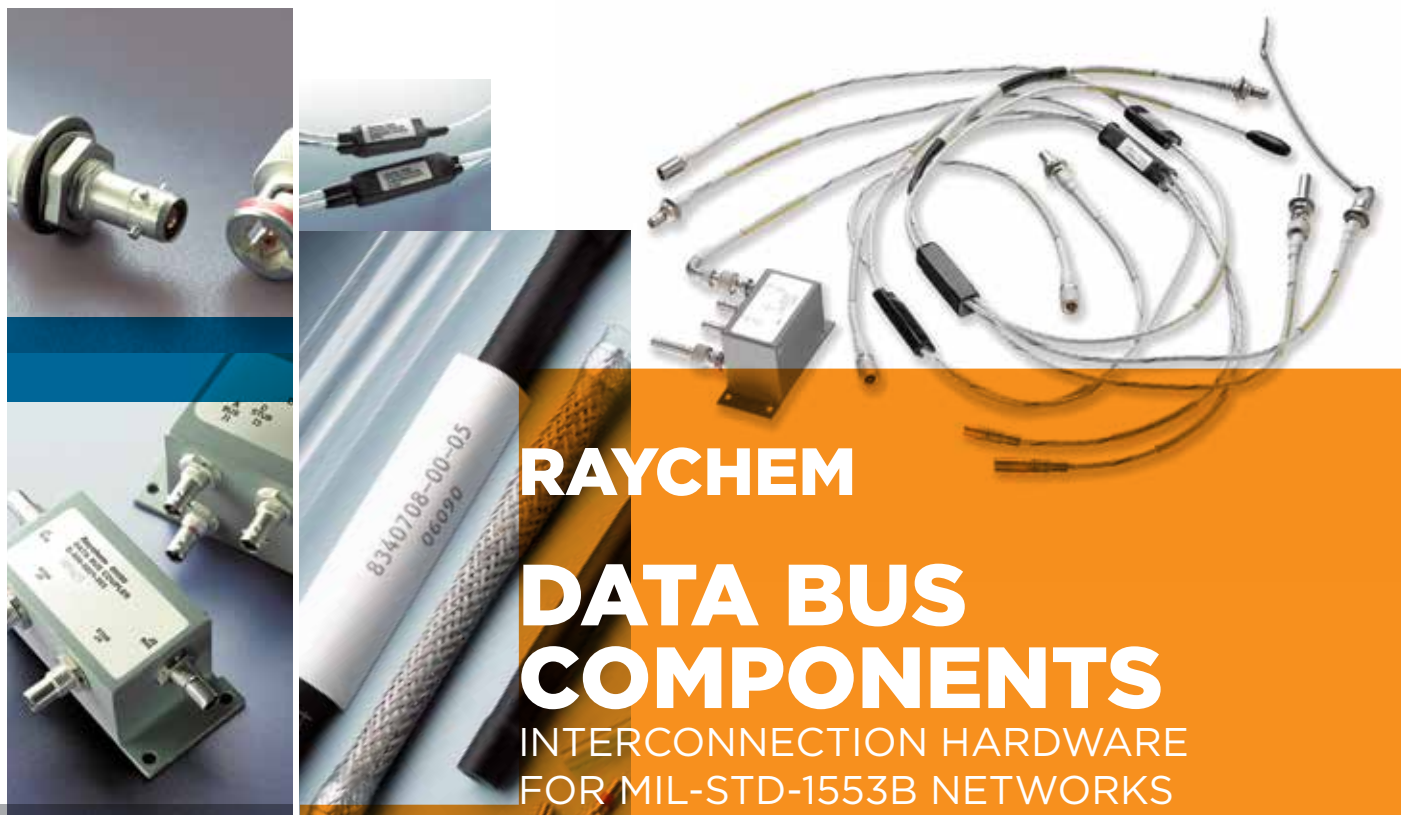




**RAYCHEM**

# **DATA BUS COMPONENTS**

INTERCONNECTION HARDWARE  
FOR MIL-STD-1553B NETWORKS

A Complete High-Performance System of  
Interconnection Hardware For MIL-STD-1553B Networks

# DATA BUS COMPONENTS

## Interconnection Hardware for MIL-STD-1553B Networks



### Description

Based on unique material technologies, the TE Connectivity (TE) family of data bus components offers innovative solutions to today's aerospace, space, defense and marine data bus applications.

Used in MIL-STD-1553B multiplexing applications, coupled with proven field experience, the Raychem data bus system provides high packaging density, weight savings, design flexibility, and high performance to 150°C.

Custom harnesses built to your drawing specifications are also available. Pre-tested, factory built harnesses provide quick, easy installation and eliminate unnecessary splices and connectors, reducing cost and increasing network reliability.

### MORE CHOICE

- A wide selection of couplers such as micros, boxes, and ultra lightweight versions
- Low outgassing components for use in space
- HarnWare harness design software

### RUGGED RELIABILITY

- Triax connectors and contacts with strain relief
- One-piece triaxial contacts for MIL-C-38999 connectors

### COMPLETE SYSTEMS

- Data bus cables and identification sleeves
- Bus and stub terminators
- Flexible cable splices

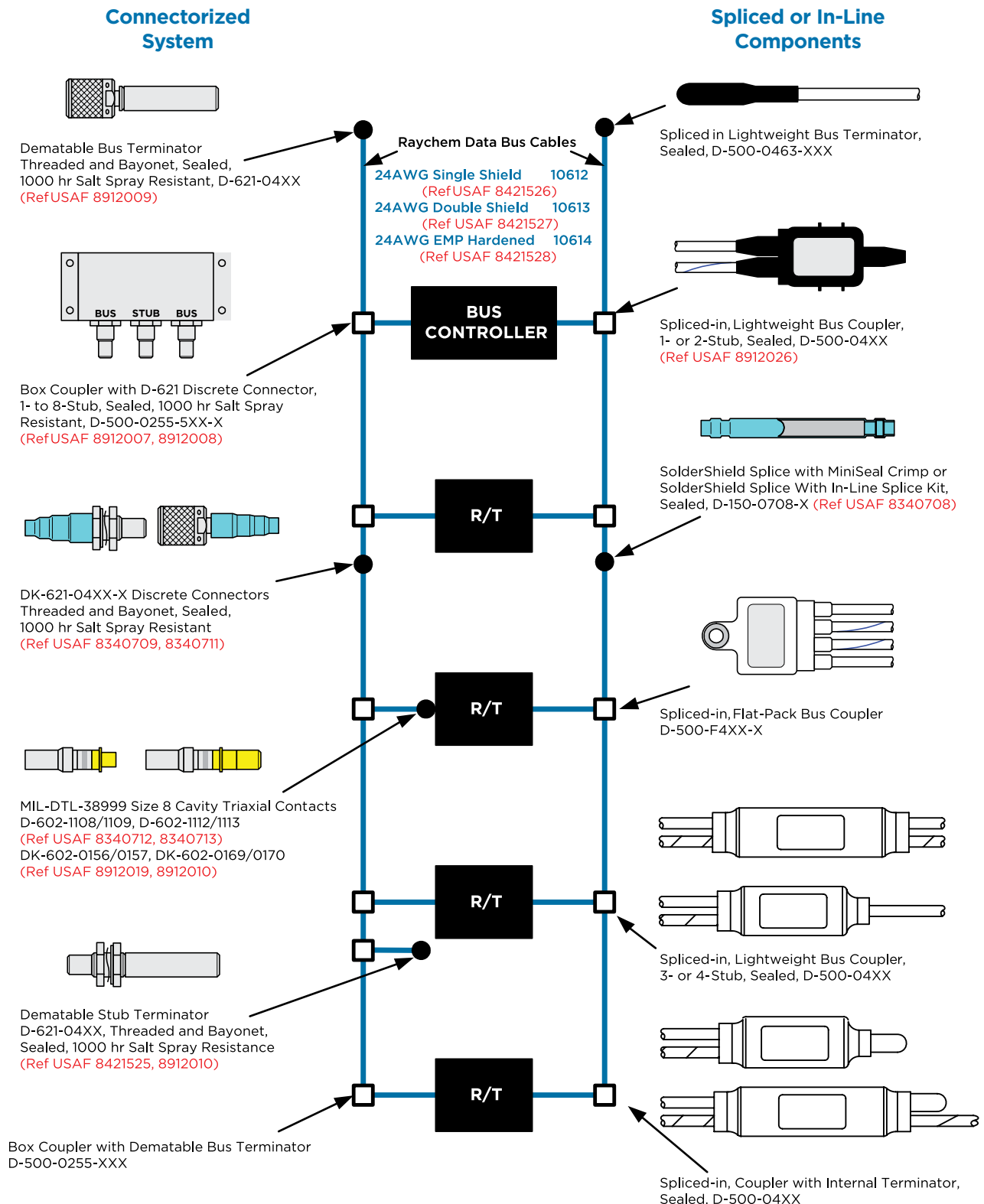
### TE Components . . . TE Technology . . . TE Know-how . . .

AMP | Agastat | CII | Hartman | Kilovac | Microdot | Nanonics | Raychem | Rochester | DEUTSCH

Get your product to market faster with a smarter, better solution.



## System Illustration





### Microcouplers

Compact, in-line, splice-terminated data bus microcouplers feature a lightweight design that meets the MIL-STD-1553B requirements for hardware configuration and performance. The low profile configuration enables avionics system designers to plan for optimum coupler locations.

TE data bus microcouplers are qualified to TE Specification D-6020, European Specification EN3567, and are specified in the Air Force drawings listed in 8340707. Standard products are supplied with Raychem SPEC 55 data bus cables, including EMP-hardened versions. All of these products are available assembled with other components into a complete data bus harness without splices.

#### EASY INSTALLATION

- No connectors
- Optional eyelet configurations for bulkhead mounting

#### COMPACT

- Very small size, light weight: 1 stub: 10 g (max.); 2 stub: 15 g (max.) (Lighter weight versions are available)
- In-line profile to enable wire bundle mounting

#### RUGGED RELIABILITY

- Reliable solder termination of all components
- Potted circuit elements for maximum durability and in-use reliability
- Altitude immersion resistance

#### ROBUST

- Environmental sealing and 150°C temperature rating
- 360° continuous low-impedance cable shield terminations
- MTBF > 1,000,000 hours



## Data Bus Components

## Microcoupler

## Part Numbering System

D-500-04 XX - X - YYY - ZZZ

## Standard Cable Length

**012:** 12 in. (1 ft)**078:** 78 in. (6.5 ft)**079:** 79 in. (2 m)**120:** 120 in. (10 ft)**236:** 236 in. (6 m)**240:** 240 in. (20 ft)

## Cable Type

**612:** 10612 (24 AWG  
single optimized shield)**613:** 10613 (24 AWG  
double optimized shield)**614:** 10614 (24 AWG  
EMP hardened)

## Number of Stubs

1 or 2

## Design

**5:** Without internal terminator**6:** Same as 5 but with reverse bus**7:** With internal terminator**8:** Same as 7 but with reverse bus

## Boot

**5:** Without mounting eyelet**6:** With mounting eyelet

## In-Line Microcouplers:

## One and Two Stub

| Single Stub          |  | Double Stub          |  |
|----------------------|--|----------------------|--|
| D-500-0455-1-YYY-ZZZ |  | D-500-0455-2-YYY-ZZZ |  |
| D-500-0465-1-YYY-ZZZ |  | D-500-0465-2-YYY-ZZZ |  |
| D-500-0456-1-YYY-ZZZ |  | D-500-0456-2-YYY-ZZZ |  |
| D-500-0466-1-YYY-ZZZ |  | D-500-0466-2-YYY-ZZZ |  |
| D-500-0457-1-YYY-ZZZ |  | D-500-0457-2-YYY-ZZZ |  |
| D-500-0467-1-YYY-ZZZ |  | D-500-0467-2-YYY-ZZZ |  |
| D-500-0458-1-YYY-ZZZ |  | D-500-0458-2-YYY-ZZZ |  |
| D-500-0468-1-YYY-ZZZ |  | D-500-0468-2-YYY-ZZZ |  |

## Note:

1. Bus cable
2. Stub cable



## Ultra Lightweight In-Line Microcouplers 1- through 6-Stub

### Applications

Building on over 20 years of experience and continuous improvement in data bus, including pioneering in-line microcouplers, TE offers a family of ultra lightweight in-line microcouplers, available in 1- through 6-stub configurations.

These couplers offer the same high performance and reliability as TE's current microcouplers, but their weight is further reduced. They are available in configurations up to 6-stub. There is no option with a mounting eyelet.

Combined with Raychem 24 AWG data bus cables, these ultra light couplers allow designers to significantly reduce weight.

They are also available assembled with other customer specified components into a complete factory-built and tested data bus harness.

### Lightweight In-Line Couplers Part Numbering System

**D-500-L4 5 W - X - YYY - ZZZ**

#### Standard Cable Length

**012:** 12 in. (1 ft)  
**078:** 78 in. (6.5 ft)  
**079:** 79 in. (2 m)  
**120:** 120 in. (10 ft)  
**236:** 236 in. (6 m)  
**240:** 240 in. (20 ft)

#### Cable Type

**612:** 10612 (24 AWG single optimized shield)  
**613:** 10613 (24 AWG double optimized shield)  
**614:** 10614 (24 AWG EMP hardened)

#### Number of Stubs

1, 2, 3, 4, 5 or 6

#### Design

**5:** Without internal terminator  
**6:** Reverse bus without internal terminator  
**7:** With internal terminator  
**8:** Reverse bus with internal terminator

#### Boot

**5:** Without mounting eyelet

### Specifications/Approvals

| Series     | Military      | TE Connectivity                        |
|------------|---------------|----------------------------------------|
| D-500-L4XX | MIL-STD-1553B | D-6020 (Same as current microcouplers) |



Ultra Lightweight In-Line Microcouplers  
1- through 6-Stub

Product Selection

D-500-L455-X-YYY-ZZZ

| End View<br>Left Side |        | End View<br>Right Side |
|-----------------------|--------|------------------------|
|                       | 1 Stub |                        |
|                       | 2 Stub |                        |
|                       | 3 Stub |                        |
|                       | 4 Stub |                        |
|                       | 5 Stub |                        |
|                       | 6 Stub |                        |

D-500-L456-X-YYY-ZZZ

| End View<br>Left Side |        | End View<br>Right Side |
|-----------------------|--------|------------------------|
|                       | 1 Stub |                        |
|                       | 2 Stub |                        |
|                       | 3 Stub |                        |
|                       | 4 Stub |                        |
|                       | 5 Stub |                        |
|                       | 6 Stub |                        |

D-500-L457-X-YYY-ZZZ

| End View<br>Left Side |        | End View<br>Right Side |
|-----------------------|--------|------------------------|
|                       | 1 Stub |                        |
|                       | 2 Stub |                        |
|                       | 3 Stub |                        |
|                       | 4 Stub |                        |
|                       | 5 Stub |                        |
|                       | 6 Stub |                        |

D-500-L458-X-YYY-ZZZ

| End View<br>Left Side |        | End View<br>Right Side |
|-----------------------|--------|------------------------|
|                       | 1 Stub |                        |
|                       | 2 Stub |                        |
|                       | 3 Stub |                        |
|                       | 4 Stub |                        |
|                       | 5 Stub |                        |
|                       | 6 Stub |                        |



## Data Bus Box Couplers 1- through 8-Stub

Raychem data bus box couplers provide lightweight, robust coupler modules with connector versatility.

Up to eight stub connectors can be arrayed on the “face” of the box coupler. The bus connectors can also be on the “face” or on the “side” of the box.

Designed with Raychem D-621 series corrosion-resistant threaded or bayonet-type connectors, box couplers are qualified to TE Specification D-6021.

Customized data bus box couplers are available upon request.

### Data Bus Box Couplers

| Coupler Type  | Part No.         |                  |                  |                  |
|---------------|------------------|------------------|------------------|------------------|
|               | Threaded         | Bayonet A        | Bayonet B        | Bayonet C        |
| Face - 1 Stub | D-500-0255-511-1 | D-500-0255-513-1 | D-500-0255-515-1 | D-500-0255-517-1 |
| Face - 2 Stub | D-500-0255-521-1 | D-500-0255-523-1 | D-500-0255-525-1 | D-500-0255-527-1 |
| Face - 3 Stub | D-500-0255-531-1 | D-500-0255-533-1 | D-500-0255-535-1 | D-500-0255-537-1 |
| Face - 4 Stub | D-500-0255-541-1 | D-500-0255-543-1 | D-500-0255-545-1 | D-500-0255-547-1 |
| Face - 5 Stub | D-500-0255-551-1 | D-500-0255-553-1 | D-500-0255-555-1 | D-500-0255-557-1 |
| Face - 6 Stub | D-500-0255-561-1 | D-500-0255-563-1 | D-500-0255-565-1 | D-500-0255-567-1 |
| Face - 7 Stub | D-500-0255-571-1 | D-500-0255-573-1 | D-500-0255-575-1 | D-500-0255-577-1 |
| Face - 8 Stub | D-500-0255-581-1 | D-500-0255-583-1 | D-500-0255-585-1 | D-500-0255-587-1 |
| Side - 1 Stub | D-500-0255-512-1 | D-500-0255-513-2 | D-500-0255-515-2 | D-500-0255-517-2 |
| Side - 2 Stub | D-500-0255-522-1 | D-500-0255-523-2 | D-500-0255-525-2 | D-500-0255-527-2 |
| Side - 3 Stub | D-500-0255-532-1 | D-500-0255-533-2 | D-500-0255-535-2 | D-500-0255-537-2 |
| Side - 4 Stub | D-500-0255-542-1 | D-500-0255-543-2 | D-500-0255-545-2 | D-500-0255-547-2 |
| Side - 5 Stub | D-500-0255-552-1 | D-500-0255-553-2 | D-500-0255-555-2 | D-500-0255-557-2 |
| Side - 6 Stub | D-500-0255-562-1 | D-500-0255-563-2 | D-500-0255-565-2 | D-500-0255-567-2 |
| Side - 7 Stub | D-500-0255-572-1 | D-500-0255-573-2 | D-500-0255-575-2 | D-500-0255-577-2 |
| Side - 8 Stub | D-500-0255-582-1 | D-500-0255-583-2 | D-500-0255-585-2 | D-500-0255-587-2 |



## Data Bus Cables

Raychem 55 data bus cables meet or exceed the performance requirements of MIL-STD-1553B.

SPEC 55 insulation is a high-temperature, radiation-cross-linked, modified ETFE material that can be used in wire constructions rated up to 200°C. This insulation is qualified to SAE-AS22759/32-/35 and /41-/46. The cables are made with optimized shielding providing three standard levels of defined EMI/EMP protection. Other shielding options and cable constructions are available.

### PHYSICAL PROPERTIES

- Light weight
- Highly flexible
- Rated up to 200°C
- Flame resistant
- Chemical resistant to all known aircraft fluids
- Solder-iron resistant

### Product Selection

| Cable Type                     |                                                                                     | Part No.  |
|--------------------------------|-------------------------------------------------------------------------------------|-----------|
| 24 AWG Single Optimized Shield |  | 10612     |
| 24 AWG Double Optimized Shield |  | 10613     |
| 24 AWG EMP Hardened            |  | 10614     |
| 26 AWG Single Optimized Shield |  | 7726D0664 |



### Data Bus Discrete Connectors

Raychem D-621 and DK-621 series connectors are designed specifically for MIL-STD-1553B data bus applications. In addition to utilizing Raychem's heat-shrink technology, the D-621 and DK-621 series connectors also feature:

#### RUGGED RELIABILITY

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- Low voltage drop and high reliability due to precisely controlled solder terminations
- 1000-hour salt spray resistance
- Rugged constructions

#### CONVENIENT

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- Light weight
- Built-in strain relief
- Continuous 360° shield coverage

#### EASY INSTALLATION

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- Low-skill assembly
- Fast termination time of 1 to 2 minutes
- Low total installed cost

#### VERSATILE

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- Inspectable solder terminations
- Reworkable and repairable terminations
- Removable pin or socket contacts

#### COMPATIBLE

---

- Termination with Raychem MIL SPEC and MIL-STD-1553B data bus cables, including EMP-hardened versions



## Connector Kit Part Numbering System

DK-621-04 XX - XX

**Contact (supplied in DK-621 kits only)**

**P:** Pin  
**S:** Socket

**Polarization (bayonet styles only) (jack view)**

1 = A

2 = B

3 = C

4 = D



**Basic Connector Configuration**

Threaded Styles

**11:** Plug

**12:** Jack

Bayonet Styles

**33:** Plug, A polarization

**34:** Jack, A polarization

**35:** Plug, B polarization

**36:** Jack, B polarization

**37:** Plug, C polarization

**38:** Jack, C polarization

**39:** Plug, D polarization

**40:** Jack, D polarization

**D-621 connector, kitted with accessories**

### Example:

DK-621-0434-1P = D-621 connector, kitted with accessories, jack bayonet style with A polarization and pin contact.



## Triaxial Connectors 1553B Data Bus Cable

### Bayonet Connectors

| Panel Thickness   | Connector | Contact | Connector Reference | Connector      | Mate with<br>77 Ohm Bus Terminator | 3K Ohm Stub Terminator |
|-------------------|-----------|---------|---------------------|----------------|------------------------------------|------------------------|
| <b>Polarity A</b> |           |         |                     |                |                                    |                        |
|                   | Plug      | Pin     | DK-621-0433-1P      | DK-621-0434-1S | D-621-0461(-L)                     | D-621-0465(-L)         |
|                   | Plug      | Socket  | DK-621-0433-1S      | DK-621-0434-1P | D-621-0477(-L)                     | D-621-0481(-L)         |
| <b>Standard</b>   | Jack      | Pin     | DK-621-0434-1P      | DK-621-0433-1S | D-621-0469(-L)                     | D-621-0473(-L)         |
| 2.4 mm max        | Jack      | Socket  | DK-621-0434-1S      | DK-621-0433-1P | D-621-0453(-L)                     | D-621-0457(-L)         |
| <b>Long reach</b> | Jack      | Pin     | DK-621-0550-1P      | DK-621-0433-1S | D-621-0469(-L)                     | D-621-0473(-L)         |
| 12.5 mm max       | Jack      | Socket  | DK-621-0550-1S      | DK-621-0433-1P | D-621-0453(-L)                     | D-621-0457(-L)         |
| <b>Polarity B</b> |           |         |                     |                |                                    |                        |
|                   | Plug      | Pin     | DK-621-0435-2P      | DK-621-0436-2S | D-621-0462(-L)                     | D-621-0466(-L)         |
|                   | Plug      | Socket  | DK-621-0435-2S      | DK-621-0436-2P | D-621-0478(-L)                     | D-621-0482(-L)         |
| <b>Standard</b>   | Jack      | Pin     | DK-621-0436-2P      | DK-621-0435-2S | D-621-0470(-L)                     | D-621-0474(-L)         |
| 2.4 mm max        | Jack      | Socket  | DK-621-0436-2S      | DK-621-0435-2P | D-621-0454(-L)                     | D-621-0458(-L)         |
| <b>Long reach</b> | Jack      | Pin     | DK-621-0448-2P      | DK-621-0435-2S | D-621-0470(-L)                     | D-621-0467(-L)         |
| 12.5 mm max       | Jack      | Socket  | DK-621-0448-2S      | DK-621-0435-2P | D-621-0454(-L)                     | D-621-0483(-L)         |
| <b>Polarity C</b> |           |         |                     |                |                                    |                        |
|                   | Plug      | Pin     | DK-621-0437-3P      | DK-621-0438-3S | D-621-0463(-L)                     | D-621-0467(-L)         |
|                   | Plug      | Socket  | DK-621-0437-3S      | DK-621-0438-3P | D-621-0479(-L)                     | D-621-0483(-L)         |
| <b>Standard</b>   | Jack      | Pin     | DK-621-0438-3P      | DK-621-0437-3S | D-621-0471(-L)                     | D-621-0475(-L)         |
| 2.4 mm max        | Jack      | Socket  | DK-621-0438-3S      | DK-621-0437-3P | D-621-0455(-L)                     | D-621-0459(-L)         |
| <b>Long reach</b> | Jack      | Pin     | DK-621-0446-3P      | DK-621-0437-3S | D-621-0471(-L)                     | D-621-0475(-L)         |
| 12.5 mm max       | Jack      | Socket  | DK-621-0446-3S      | DK-621-0437-3P | D-621-0455(-L)                     | D-621-0459(-L)         |
| <b>Polarity D</b> |           |         |                     |                |                                    |                        |
|                   | Plug      | Pin     | DK-621-0439-4P      | DK-621-0440-4S | D-621-0464(-L)                     | D-621-0468(-L)         |
|                   | Plug      | Socket  | DK-621-0439-4S      | DK-621-0440-4P | D-621-0480(-L)                     | D-621-0484(-L)         |
| <b>Standard</b>   | Jack      | Pin     | DK-621-0440-4P      | DK-621-0439-4S | D-621-0472(-L)                     | D-621-0460(-L)         |
| 2.4 mm max        | Jack      | Socket  | DK-621-0440-4S      | DK-621-0439-4P | D-621-0456(-L)                     | D-621-0476(-L)         |
| <b>Long reach</b> | Jack      | Pin     | DK-621-0551-4P      | DK-621-0439-4S | D-621-0472(-L)                     | D-621-0460(-L)         |
| 12.5 mm max       | Jack      | Socket  | DK-621-0551-4S      | DK-621-0439-4P | D-621-0456(-L)                     | D-621-0476(-L)         |

### Threaded Connectors

|                   |      |        |               |               |                |                |
|-------------------|------|--------|---------------|---------------|----------------|----------------|
| <b>Polarity E</b> |      |        |               |               |                |                |
|                   | Plug | Pin    | DK-621-0411-P | DK-621-0412-S | D-621-0406(-L) | D-621-0424(-L) |
|                   | Plug | Socket | DK-621-0411-S | DK-621-0412-P | D-621-0418(-L) | D-621-0423(-L) |
| <b>Standard</b>   | Jack | Pin    | DK-621-0412-P | DK-621-0411-S | D-621-0415(-L) | D-621-0407(-L) |
| 2.4 mm max        | Jack | Socket | DK-621-0412-S | DK-621-0411-P | D-621-0413(-L) | D-621-0417(-L) |
| <b>Long reach</b> | Jack | Pin    | DK-621-0412-P | DK-621-0411-S | D-621-0415(-L) | D-621-0407(-L) |
| 12.5 mm max       | Jack | Socket | DK-621-0412-S | DK-621-0411-P | D-621-0413(-L) | D-621-0417(-L) |



## Triaxial Connectors and Terminators

### European NORME EN3716 for 1553B Data Bus Cables

#### EN Connectors

| Panel Thickness                  | Connector | Contact | Connector Reference | Connector      | Mate with 77 Ohm Bus Terminator | 3K Ohm Stub Terminator |
|----------------------------------|-----------|---------|---------------------|----------------|---------------------------------|------------------------|
| <b>Standard</b><br>2.4 mm max    | Plug      | Pin     | DK-3716-F101-TP     | DK-621-E102-TS | D-621-E077-S                    | D-621-E03K-S           |
|                                  | Plug      | Socket  | DK-3716-F101-TS     | DK-621-E102-TP | D-621-E077-P                    | D-621-E03K-P           |
|                                  | Plug      | Pin     | DK-3716-F201-TP     | DK-621-E202-TS | D-621-E077-S                    | D-621-E03K-S           |
|                                  | Plug      | Socket  | DK-3716-F201-TS     | DK-621-E202-TP | D-621-E077-P                    | D-621-E03K-P           |
|                                  | Jack      | Pin     | DK-3716-E102-TP     | DK-621-F101-TS | D-621-F077-S                    | D-621-F03K-S           |
|                                  | Jack      | Socket  | DK-3716-E102-TS     | DK-621-F101-TP | D-621-F077-P                    | D-621-F03K-P           |
|                                  | Jack      | Pin     | DK-3716-E202-TP     | DK-621-F201-TS | D-621-F077-S                    | D-621-F03K-S           |
|                                  | Jack      | Socket  | DK-3716-E202-TS     | DK-621-F201-TP | D-621-F077-P                    | D-621-F03K-P           |
| <b>Long reach</b><br>12.5 mm max | Jack      | Pin     | DK-3716-E112-TP     | DK-621-F101-TS | D-621-F077-S                    | D-621-F03K-S           |
|                                  | Jack      | Socket  | DK-3716-E112-TS     | DK-621-F101-TP | D-621-F077-P                    | D-621-F03K-P           |
|                                  | Jack      | Pin     | DK-3716-E212-TP     | DK-621-F201-TS | D-621-F077-S                    | D-621-F03K-S           |
|                                  | Jack      | Socket  | DK-3716-E212-TS     | DK-621-F201-TP | D-621-F077-P                    | D-621-F03K-P           |

#### Terminators

|                                  | Connector | Contact | Terminator Reference | Standard Connector | Mate with Long Reach Connector |
|----------------------------------|-----------|---------|----------------------|--------------------|--------------------------------|
| <b>77 Ohm bus</b><br>terminator  | Plug      | Pin     | DK-3716-F077-P       | DK-3716-E102-TS    | DK-3716-E112K-TS               |
|                                  | Plug      | Socket  | DK-3716-F077-S       | DK-3716-E102-TP    | DK-3716-E112K-TP               |
|                                  | Jack      | Pin     | DK-3716-F077-P       | DK-3716-E201-TS    |                                |
|                                  | Jack      | Socket  | DK-3716-F077-S       | DK-3716-E201-TP    |                                |
| <b>3K Ohm stub</b><br>terminator | Plug      | Pin     | DK-3716-E03K-P       | DK-3716-E102-TS    | DK-3716-E112K-TS               |
|                                  | Plug      | Socket  | DK-3716-E03K-S       | DK-3716-E102-TP    | DK-3716-E112K-TP               |
|                                  | Jack      | Pin     | DK-3716-E03K-P       | DK-3716-E201-TS    |                                |
|                                  | Jack      | Socket  | DK-3716-E03K-S       | DK-3716-E201-TP    |                                |

Available options include right-angle and light weight connectors.  
For more information, contact TE.



## Triaxial Contacts MIL-DTL-38999 Type

Now, both high-density packaging and full shield coverage are available with a simple, quick and reliable termination system. 24 AWG twisted-pair data bus cables are terminated to triaxial SolderTacts contacts, which fit size 8 cavities of MIL-DTL-38999, Series I, III, or IV connectors.

Raychem triaxial 38999-type data bus contacts deliver the signals:

### EASY INSTALLATION

- One-step termination, requiring only 1 to 2 minutes
- No special termination tools needed
- No requirements for special skills

### HIGH PERFORMANCE

- Rugged construction
- Low voltage drop and high reliability due to precisely controlled solder termination
- Triaxial mating face for least susceptibility to damage

### RELIABLE

- Reworkable and repairable terminations
- Built-in strain relief
- Continuous 360° shield coverage
- Inspectable solder terminations

Size 8 triaxial data bus contacts for MIL-DTL-38999 connectors have interfaces that comply with MIL-C-39029/90 and /91 to provide intermatability with crimp contacts.

These contacts provide a fast and convenient method of implementing MIL-STD-1553B connections in MIL-STD-1760 applications.

## Specifications/Approvals

## Product Selection

| Series |  | TE Connectivity |
|--------|--|-----------------|
| Size B |  | D-6020          |

| Cable Type | Pin             | Socket          |
|------------|-----------------|-----------------|
| 10612      | DK-602-0156-N-1 | DK-602-0157-N-1 |
| 10613      | DK-602-0156-N-2 | DK-602-0157-N-2 |
| 10614      | DK-602-0156-N-3 | DK-602-0157-N-3 |

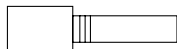


## Data Bus Accessories

TE manufactures all of the Raychem products needed to build a MIL-STD-1553B data bus network. In addition to the main components, the following accessory components that may be necessary to complete a data bus system are also available:

- Bus and stub terminators spliced-in and connectorized (D-621 series)
- Cable splice kits
- EMI/environment-resistant connector caps
- Braid terminators and strain relief tubing for rework applications

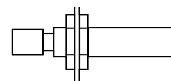
D-621 Plug



Spliced-in



D-621 Jack



## Bus and Stub Terminators

| Spliced-in              | 12" Cable      |            |            |            |            |
|-------------------------|----------------|------------|------------|------------|------------|
| 77-ohm 10612 cable      | D-500-0463-612 |            |            |            |            |
| 77-ohm 10613 cable      | D-500-0463-613 |            |            |            |            |
| 77-ohm 10614 cable      | D-500-0463-614 |            |            |            |            |
| 77-ohm 7724E2664 cable  | D-500-0463-E26 |            |            |            |            |
| D-621 Series Plug       | Threaded       | Bayonet A  | Bayonet B  | Bayonet C  | Bayonet D  |
| 77-ohm pin contact      | D-621-0413     | D-621-0453 | D-621-0454 | D-621-0455 | D-621-0456 |
| 77-ohm socket contact   | D-621-0415     | D-621-0469 | D-621-0470 | D-621-0471 | D-621-0472 |
| 3000-ohm pin contact    | D-621-0417     | D-621-0457 | D-621-0458 | D-621-0459 | D-621-0476 |
| 3000-ohm socket contact | D-621-0407     | D-621-0473 | D-621-0474 | D-621-0475 | D-621-0460 |
| D-621 Series Jack       | Threaded       | Bayonet A  | Bayonet B  | Bayonet C  | Bayonet D  |
| 77-ohm pin contact      | D-621-0418     | D-621-0477 | D-621-0478 | D-621-0479 | D-621-0480 |
| 77-ohm socket contact   | D-621-0406     | D-621-0461 | D-621-0462 | D-621-0463 | D-621-0464 |
| 3000-ohm pin contact    | D-621-0423     | D-621-0481 | D-621-0482 | D-621-0483 | D-621-0484 |
| 3000-ohm socket contact | D-621-0424     | D-621-0465 | D-621-0466 | D-621-0467 | D-621-0468 |
| D-621 Series Lanyard    | Lanyard 7"     | —          | —          | —          | —          |

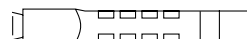
## Connector Caps



| D-621 Series                                            | Threaded   | Bayonet A  | Bayonet B  | Bayonet C  | Bayonet D  |
|---------------------------------------------------------|------------|------------|------------|------------|------------|
| Plug cap for jack connector<br>Supplied with 7" Lanyard | D-600-0083 | D-600-0068 | D-600-0068 | D-600-0068 | D-600-0065 |



## Cable Splice Kits



| Cables              | Flexible Crimp |
|---------------------|----------------|
| All data bus cables | D-150-0708-5   |

## For More Information

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