

| REVISIONS |                                |           |          |
|-----------|--------------------------------|-----------|----------|
| LTR       | DESCRIPTION                    | DATE      | APPROVED |
| K1        | REVISED PER ECO-11-005139      | 29MAR2011 | HMR      |
| L         | ADDED PAGE 3 PER ECO-17-014556 | 04OCT2017 | I.M.     |

DK-621-14XX-XX CONNECTORS ARE NOT AVAILABLE FOR NEW ORDERS. ORDER EQUIVALENT DK-621-04XX-XX CONNECTOR.

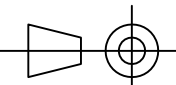
| PART NUMBER     | CONNECTOR | CONTACT | CONNECTOR INTERFACE | COLOR CODE |
|-----------------|-----------|---------|---------------------|------------|
| DK-621-0433     | PLUG      | —       | A                   | RED        |
| DK-621-0433-1P  | PLUG      | PIN     | A                   | RED        |
| DK-621-0433-1UP | PLUG      | PIN     | A                   | RED        |
| DK-621-0433-1S  | PLUG      | SOCKET  | A                   | RED        |
| DK-621-0433-1US | PLUG      | SOCKET  | A                   | RED        |
| DK-621-0434     | JACK      | —       | A                   | RED        |
| DK-621-0434-1P  | JACK      | PIN     | A                   | RED        |
| DK-621-0434-1UP | JACK      | PIN     | A                   | RED        |
| DK-621-0434-1S  | JACK      | SOCKET  | A                   | RED        |
| DK-621-0434-1US | JACK      | SOCKET  | A                   | RED        |
| DK-621-0435     | PLUG      | —       | B                   | WHITE      |
| DK-621-0435-2P  | PLUG      | PIN     | B                   | WHITE      |
| DK-621-0435-2UP | PLUG      | PIN     | B                   | WHITE      |
| DK-621-0435-2S  | PLUG      | SOCKET  | B                   | WHITE      |
| DK-621-0435-2US | PLUG      | SOCKET  | B                   | WHITE      |
| DK-621-0436     | JACK      | —       | B                   | WHITE      |
| DK-621-0436-2P  | JACK      | PIN     | B                   | WHITE      |
| DK-621-0436-2UP | JACK      | PIN     | B                   | WHITE      |
| DK-621-0436-2S  | JACK      | SOCKET  | B                   | WHITE      |
| DK-621-0436-2US | JACK      | SOCKET  | B                   | WHITE      |
| DK-621-0437     | PLUG      | —       | C                   | GREEN      |
| DK-621-0437-3P  | PLUG      | PIN     | C                   | GREEN      |
| DK-621-0437-3UP | PLUG      | PIN     | C                   | GREEN      |
| DK-621-0437-3S  | PLUG      | SOCKET  | C                   | GREEN      |
| DK-621-0437-3US | PLUG      | SOCKET  | C                   | GREEN      |
| DK-621-0438     | JACK      | —       | C                   | GREEN      |
| DK-621-0438-3P  | JACK      | PIN     | C                   | GREEN      |
| DK-621-0438-3UP | JACK      | PIN     | C                   | GREEN      |
| DK-621-0438-3S  | JACK      | SOCKET  | C                   | GREEN      |
| DK-621-0438-3US | JACK      | SOCKET  | C                   | GREEN      |
| DK-621-0439     | PLUG      | —       | D                   | N/A        |
| DK-621-0439-4P  | PLUG      | PIN     | D                   | N/A        |
| DK-621-0439-4UP | PLUG      | PIN     | D                   | N/A        |
| DK-621-0439-4S  | PLUG      | SOCKET  | D                   | N/A        |
| DK-621-0439-4US | PLUG      | SOCKET  | D                   | N/A        |
| DK-621-0440     | JACK      | —       | D                   | N/A        |
| DK-621-0440-4P  | JACK      | PIN     | D                   | N/A        |
| DK-621-0440-4UP | JACK      | PIN     | D                   | N/A        |
| DK-621-0440-4S  | JACK      | SOCKET  | D                   | N/A        |
| DK-621-0440-4US | JACK      | SOCKET  | D                   | N/A        |

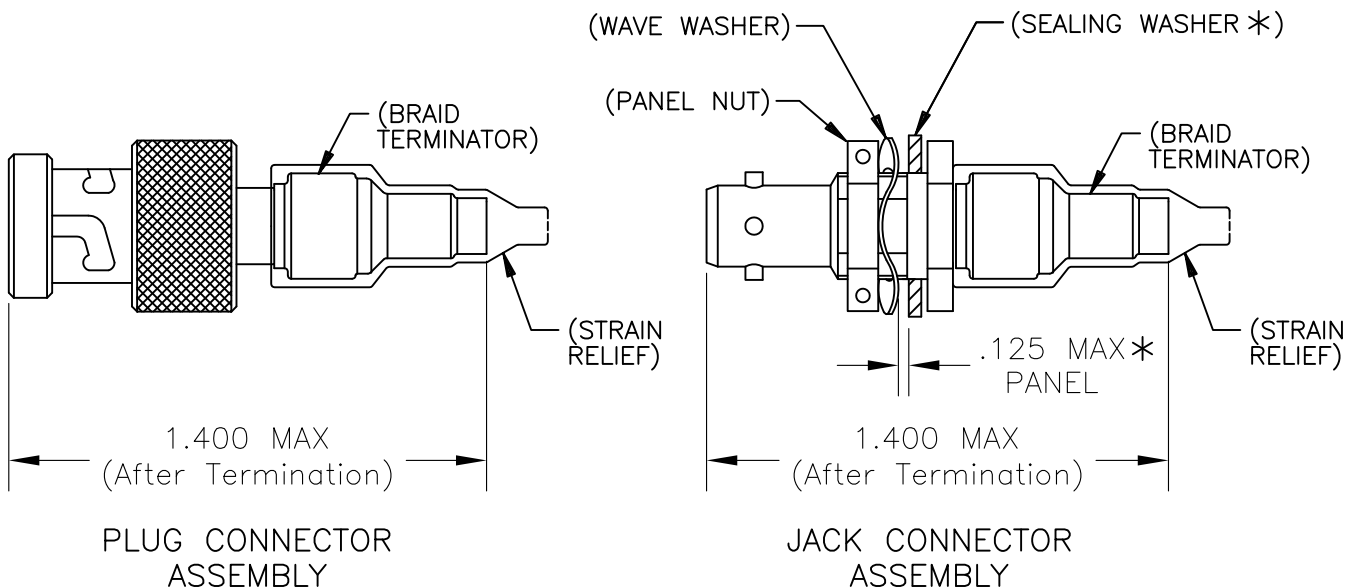
| PART NUMBER    | CONNECTOR | CONTACT | CONNECTOR INTERFACE | COLOR CODE |
|----------------|-----------|---------|---------------------|------------|
| DK-621-1433    | PLUG      | —       | A                   | RED        |
| DK-621-1433-1P | PLUG      | PIN     | A                   | RED        |
| DK-621-1433-1S | PLUG      | SOCKET  | A                   | RED        |
| DK-621-1434    | JACK      | —       | A                   | RED        |
| DK-621-1434-1P | JACK      | PIN     | A                   | RED        |
| DK-621-1434-1S | JACK      | SOCKET  | A                   | RED        |
| DK-621-1435    | PLUG      | —       | B                   | WHITE      |
| DK-621-1435-2P | PLUG      | PIN     | B                   | WHITE      |
| DK-621-1435-2S | PLUG      | SOCKET  | B                   | WHITE      |
| DK-621-1436    | JACK      | —       | B                   | WHITE      |
| DK-621-1436-2P | JACK      | PIN     | B                   | WHITE      |
| DK-621-1436-2S | JACK      | SOCKET  | B                   | WHITE      |
| DK-621-1437    | PLUG      | —       | C                   | GREEN      |
| DK-621-1437-3P | PLUG      | PIN     | C                   | GREEN      |
| DK-621-1437-3S | PLUG      | SOCKET  | C                   | GREEN      |
| DK-621-1438    | JACK      | —       | C                   | GREEN      |
| DK-621-1438-3P | JACK      | PIN     | C                   | GREEN      |
| DK-621-1438-3S | JACK      | SOCKET  | C                   | GREEN      |
| DK-621-1439    | PLUG      | —       | D                   | N/A        |
| DK-621-1439-4P | PLUG      | PIN     | D                   | N/A        |
| DK-621-1439-4S | PLUG      | SOCKET  | D                   | N/A        |
| DK-621-1440    | JACK      | —       | D                   | N/A        |
| DK-621-1440-4P | JACK      | PIN     | D                   | N/A        |
| DK-621-1440-4S | JACK      | SOCKET  | D                   | N/A        |

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## Raychem Databus CUSTOMER DRAWING

|                                                                                                                                                                                                                     |                                   |                 |           |                                                                                                      |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|-----------|------------------------------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>AND METRIC DIMENSIONS<br>ARE IN BRACKETS.<br><br>DECIMALS<br>.XXX ± --- [---mm]<br>.XX ± --- [---mm]<br>ANGLES<br>.X ± ---<br><br>WEIGHT<br>---lbs [---g] | DRAWN                             | J.B.K.          | 1992Mar03 |  TE Connectivity |  |
|                                                                                                                                                                                                                     | CHECKED                           | G.Rositano      | 2009Mar12 | TITLE<br><br>KITS FOR DK-621-0433/0440<br>TRIAxIAL CONNECTORS                                        |  |
|                                                                                                                                                                                                                     | APPROVED                          | Z.TEMAN         | 1992Mar03 |                                                                                                      |  |
|                                                                                                                                                                                                                     | CAD NAME<br>DK621-X433-X440_CD_Ka |                 |           |                                                                                                      |  |
|                                                                                                                                                                                                                     | THIRD ANGLE<br>PROJECTION         |                 |           |                   |  |
| SIZE                                                                                                                                                                                                                |                                   | CODE IDENT. NO. |           | DWG. NO.                                                                                             |  |
| A                                                                                                                                                                                                                   |                                   | 06090           |           | DK-621-X433/X440-XX                                                                                  |  |
| DO NOT SCALE THIS DRAWING                                                                                                                                                                                           |                                   |                 |           | SHEET 1 OF 3                                                                                         |  |



#### NOTES:

1.0 REFER TO THE FOLLOWING TE CONNECTIVITY CUSTOMER DRAWINGS (CD) FOR INDIVIDUAL COMPONENT DETAILS:

|                                                                                   |                                      |
|-----------------------------------------------------------------------------------|--------------------------------------|
| D-621-0433/0440                                                                   | CONNECTOR, TRIAXIAL, BAYONET COUPLED |
| D-602-0126                                                                        | CONTACT, PIN, TWISTED PAIR           |
| D-602-0127                                                                        | CONTACT, SOCKET, TWISTED PAIR        |
| (D-600-0030)                                                                      | BRAID TERMINATOR                     |
| (D-600-0019)                                                                      | STRAIN RELIEF                        |
| (D-600-0053)                                                                      | SEALING WASHER (JACK ONLY)           |
| * SEALING WASHER MAY BE INSTALLED IF THE PANEL THICKNESS IS LESS THAN 0.093 INCH. |                                      |

2.0 CONNECTORS ARE QUALIFIED TO RAYCHEM SPECIFICATION D-6025.

3.0 TERMINATION PROCEDURE: RAYCHEM ES 61162.

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| Raychem Databus CUSTOMER DRAWING  |                   |                           |                    | TE Connectivity                 |          |
|-----------------------------------|-------------------|---------------------------|--------------------|---------------------------------|----------|
| DRAWN<br>J.B.K.                   | DATE<br>91Apr2003 | SIZE<br>A                 | CAGE CODE<br>06090 | DWG. NO.<br>DK-621-X433/X440-XX | REV<br>L |
| CAD FILE<br>DK621-X433-X440_CD_Kb |                   | DO NOT SCALE THIS DRAWING |                    | SHEET 2 OF 3                    |          |

[illegible]

P: Pin  
S: Socket  
Omit if contact is not required

Omit if Air Force part number marking is required  
Omit if contact is not required

- 1: A Keying
- 2: B Keying
- 3: C Keying
- 4: D Keying

Omit if contact is not required

## BASIC CONNECTOR CONFIGURATION

33: Plug, A Keying  
34: Jack, A Keying  
35: Plug, B Keying  
36: Jack, B Keying  
37: Plug, C Keying  
38: Jack, C Keying  
39: Plug, D Keying  
40: Jack, D Keying

-: Part number separator

## D-621 CONNECTOR, KITTED WITH ACCESSORIES

|                                  |           |                           |           |                     |                                                                                                       |  |
|----------------------------------|-----------|---------------------------|-----------|---------------------|-------------------------------------------------------------------------------------------------------|--|
| Raychem Databus CUSTOMER DRAWING |           |                           |           |                     |  TE Connectivity |  |
| DRAWN                            | DATE      | SIZE                      | CAGE CODE | DWG. NO.            | REV                                                                                                   |  |
| G.M.R.                           | 03Oct2017 | A                         | 06090     | DK-621-X433/X440-XX | L                                                                                                     |  |
| CAD FILE                         |           |                           |           |                     |                                                                                                       |  |
| DK621-X433-X440_CD_Kb            |           | DO NOT SCALE THIS DRAWING |           |                     | SHEET 3 OF 3                                                                                          |  |