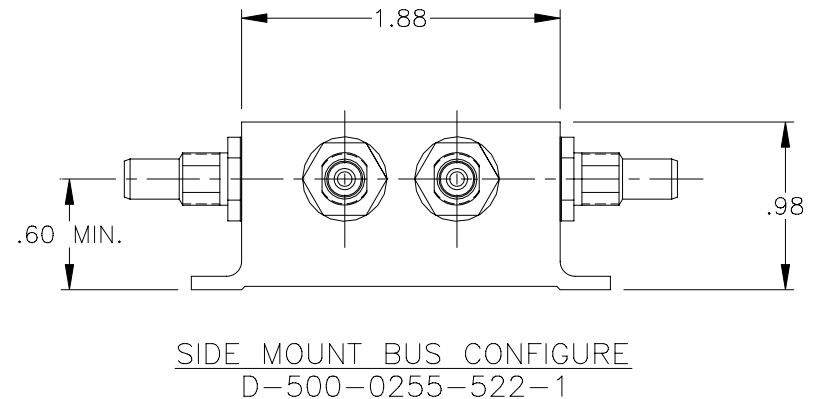
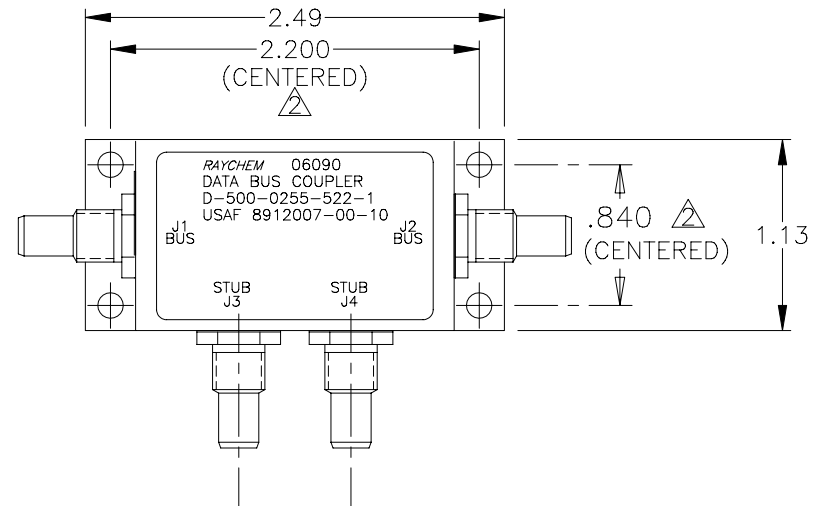
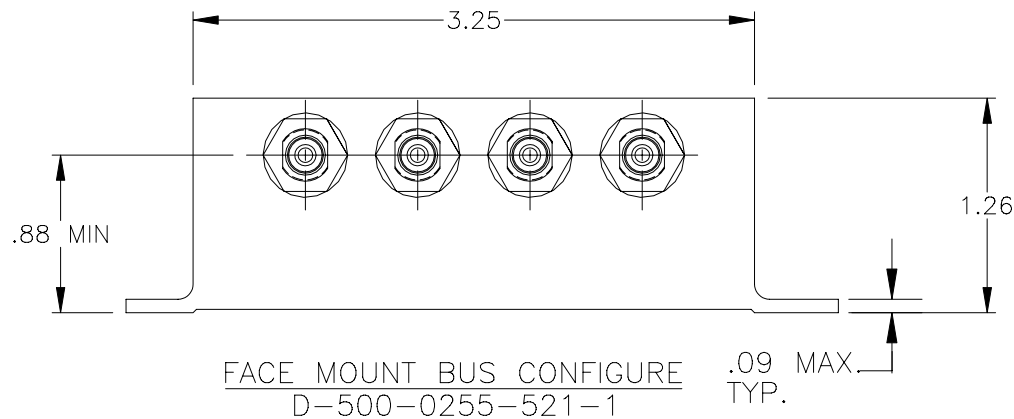
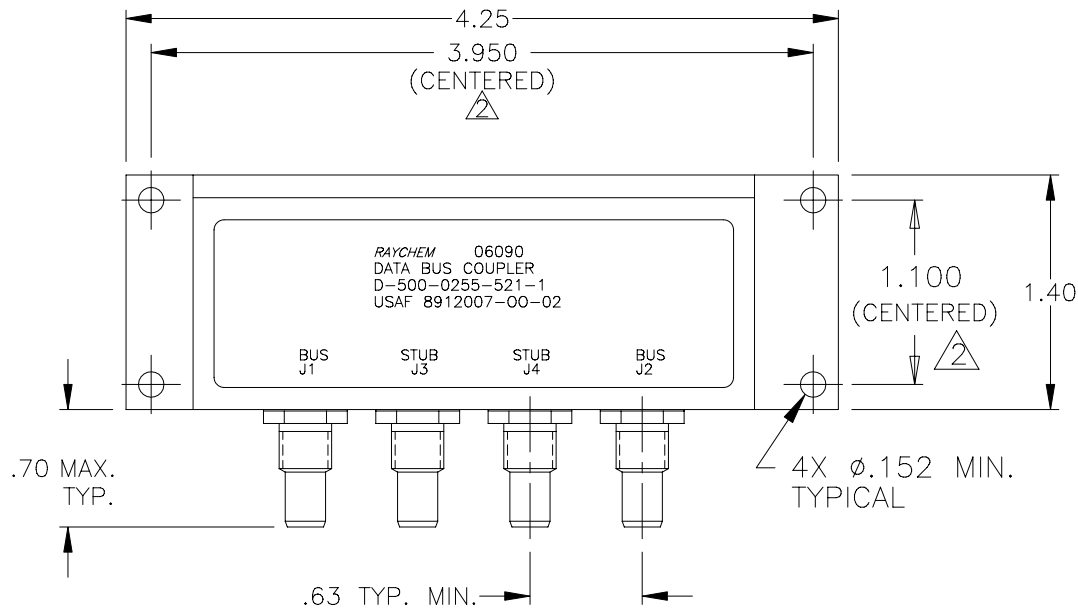


| REVISIONS |                          |          |          |
|-----------|--------------------------|----------|----------|
| LTR       | DESCRIPTION              | DATE     | APPROVED |
| C         | REVISED PER ECN# T-20119 | 92 JAN 8 | Z. TEMAN |
| D         | REVISED PER ECN# T-20326 |          |          |

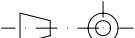


## SPECIFICATION CONTROL DRAWING

- 3 WEIGHT: D-500-0255-521-1 150 grams MAX.  
D-500-0255-522-1 88 grams MAX.
- 2 HOLE PATTERN MACHINED SYMMETRIC TO MOUNTING FLANGE.  
1. ORIENTATION OF CONNECTORS IS APPROXIMATELY AS SHOWN.

NOTES:

If this document is printed it becomes uncontrolled.  
Check for the latest revision.

|                                                                                                  |                                                                                       |         |          |                                                                              |                                                                                        |                                  |                |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|----------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|----------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS. | DRAWN                                                                                 | J.B.K.  | 91 NOV 4 | <b>tyco</b><br><b>Electronics</b>                                            | Tyco Electronics Corporation<br>300 Constitution Drive<br>Menlo Park, CA. 94025 U.S.A. |                                  | <b>Raychem</b> |
|                                                                                                  | CHECKED                                                                               |         |          |                                                                              |                                                                                        |                                  |                |
|                                                                                                  | APPROVED                                                                              |         |          | TITLE<br>2 STUB<br>DATA BUS BOX COUPLER<br>WITH THREADED TRIAXIAL CONNECTORS |                                                                                        |                                  |                |
|                                                                                                  | APPROVED                                                                              | Z.TEMAN | 92 JAN 8 |                                                                              |                                                                                        |                                  |                |
| DECIMALS<br>.XXX ± .010<br>.XX ± .03                                                             | CAD NAME<br>009050-1                                                                  |         |          | SIZE<br>A                                                                    | CODE IDENT. NO.<br>06090                                                               | DWG. NO.<br>D-500-0255-521/522-1 | REV<br>D       |
| ANGLES<br>.X ± —                                                                                 | THIRD ANGLE<br>PROJECTION                                                             |         |          | DO NOT SCALE THIS DRAWING                                                    |                                                                                        | SHEET 1 OF 2                     |                |
| WEIGHT                                                                                           |  |         |          |                                                                              |                                                                                        |                                  |                |

1.0 INTERMATEABILITY

|                                  |                                  |
|----------------------------------|----------------------------------|
| BUS JACKS<br>J1 AND J2           | MATING PLUG                      |
| DK-621-0412-P<br>(8340711-00-01) | DK-621-0411-S<br>(8340709-00-02) |

|                                  |                                  |
|----------------------------------|----------------------------------|
| STUB JACKS<br>J3 AND J4          | MATING PLUG                      |
| DK-621-0412-S<br>(8340711-00-02) | DK-621-0411-P<br>(8340709-00-01) |

2.0 PERFORMANCE

- 2.1 THIS COUPLER IS DESIGNED TO MEET THE APPLICABLE FUNCTIONAL REQUIREMENT OF RAYCHEM SPECIFICATION D-6021 AND USAF 8912007.
- 2.2 THE COUPLER SHALL OPERATE UNDER ANY OF THE ENVIRONMENTAL SERVICE CONDITIONS AS SPECIFIED IN MIL-E-5400, CLASS Ⅴ UPGRADED TO 125°C CONTINUOUS OPERATION.
- 2.3 ALTITUDE: SEA LEVEL TO 75,000 FEET

SCHEMATIC DIAGRAM

