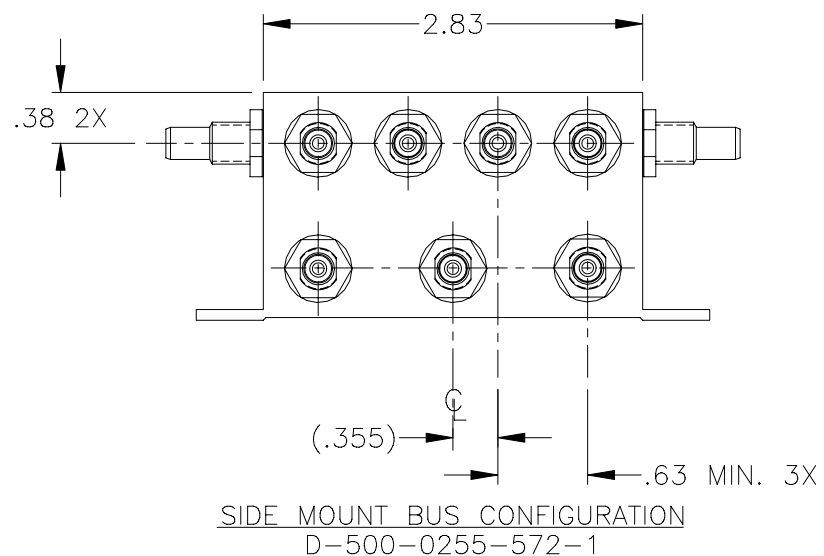
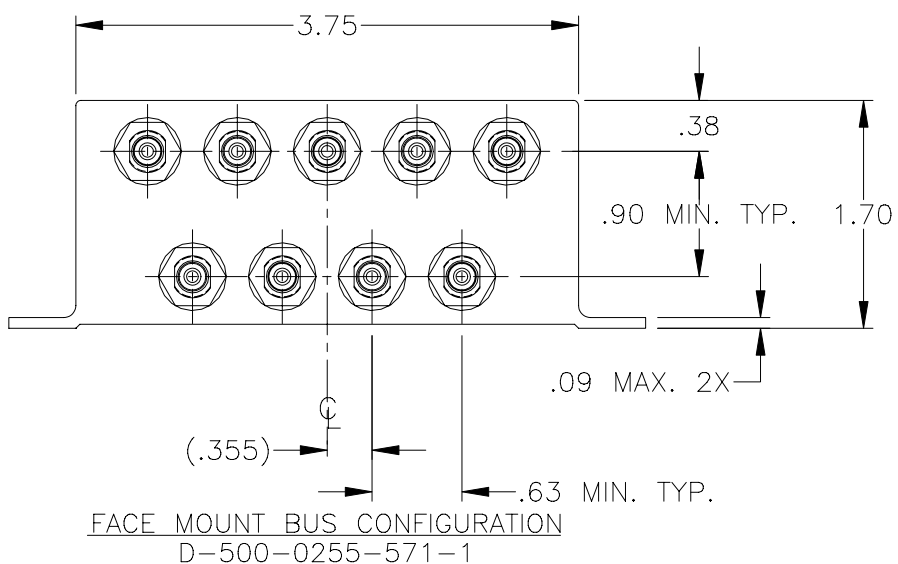
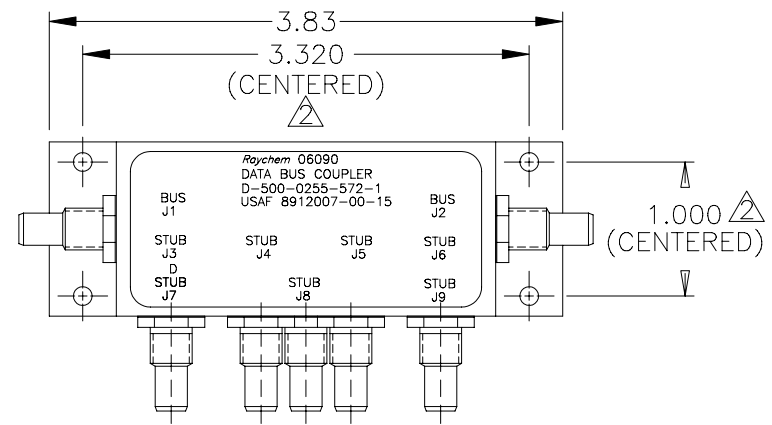
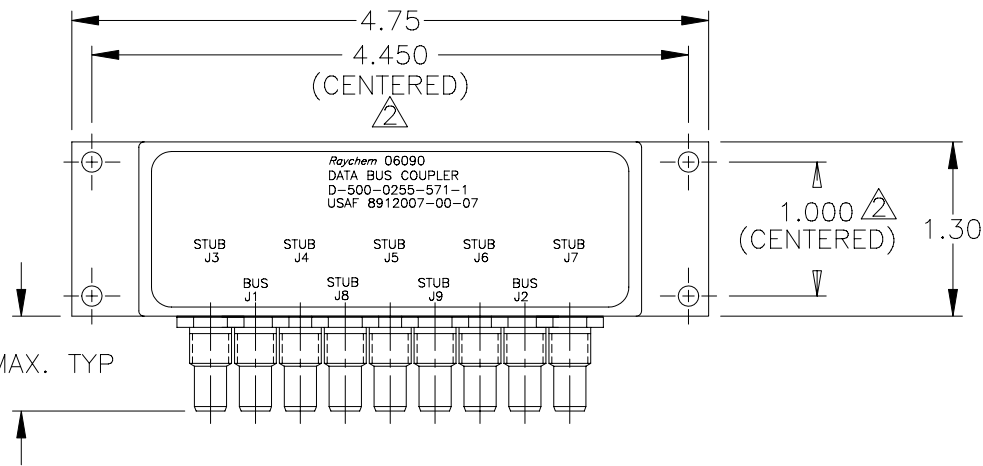


| REVISIONS |                                  |         |          |
|-----------|----------------------------------|---------|----------|
| LTR       | DESCRIPTION                      | DATE    | APPROVED |
| N/C       | INITIAL RELEASE PER ECN# T-18968 | 94MAR16 | Z.E.T.   |
| A         | REVISED PER ECN# T-20123         |         |          |



FACE MOUNT BUS CONFIGURATION  
D-500-0255-571-1

SIDE MOUNT BUS CONFIGURATION  
D-500-0255-572-1

3 WEIGHT: D-500-0255-571-1 247 grams MAX.  
D-500-0255-572-1 207 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.

SPECIFICATION CONTROL DRAWING

|   |              |             |          |   |  |                      |     |
|---|--------------|-------------|----------|---|--|----------------------|-----|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. | DRAWN        | J.B.K.      | 92 APR 6 |   | Tyco Electronics Corporation<br>300 Constitution Drive<br>Menlo Park, CA. 94025 U.S.A. |                      |     |
|   | CHECKED      |             |          |   |  |                      |     |
|   | DECIMALS     | .XXX ± .010 | [ — mm ] | TITLE   |  |                      |     |
|   |              | .XX ± .03   | [ — mm ] | 7 STUB DATA BUS COUPLER WITH THREADED TRIAXIAL CONNECTORS |  |                      |     |
| APPROVED  |              |             |          | SIZE  | CODE IDENT. NO.  | DWG. NO.             | REV |
| APPROVED  |              |             |          | A   | 06090  | D-500-0255-571/572-1 | A   |
| CAD NAME  | 009187-1.DWG |             |          | DO NOT SCALE THIS DRAWING                                 |  |                      |     |
| THIRD ANGLE PROJECTION  |              |             |          | SHEET 1 OF 2  |  |                      |     |
| WEIGHT  | 3            |             |          |   |  |                      |     |

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 JACK<br>J3 THRU J7          | 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  $\nabla$  UPGRADED TO 125°C CONTINUOUS OPERATION.
- 2.3 ALTITUDE: SEA LEVEL TO 75,000 FEET

SCHEMATIC DIAGRAM