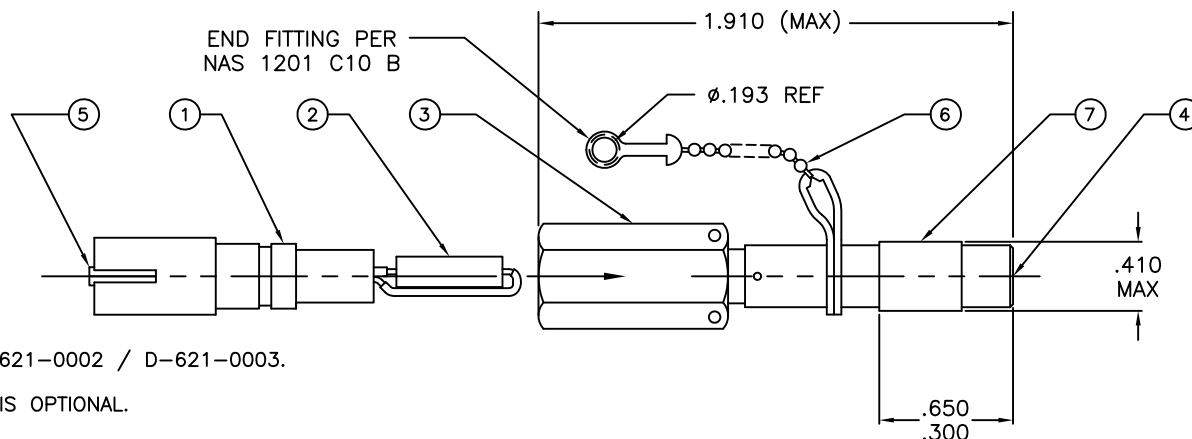


| REVISIONS |                                       |           |             |
|-----------|---------------------------------------|-----------|-------------|
| LTR       | DESCRIPTION                           | DATE      | APPROVED    |
| F         | REVISED AND REDRAWN PER ECO-16-006498 | 28APR2016 | L.Rodriguez |



#### NOTES:

1. MATING CONNECTORS: RAYCHEM D-621-0002 / D-621-0003.
2. ORIENTATION OF BEAD CHAIN CLIP IS OPTIONAL.
3. PERFORMANCE:

NOMINAL IMPEDANCE: 51  $\pm$ 5 OHMS @ 60 MHz.  
 MAX OPERATING TEMPERATURE: 125° C.  
 INSULATION RESISTANCE: 5000 MEG OHMS MINIMUM BETWEEN SOLDER TACT CONTACT AND CONNECTOR.  
 CONNECTOR MATING, COUPLING TORQUE: 10 INCH-POUNDS MAX.  
 ENGAGEMENT FORCE: 3 POUNDS MAX.  
 SEPARATION FORCE: 1 OUNCE MIN.  
 DURABILITY: 500 CYCLES  
 REISITOR SHELL TO CONNECTOR HOUSING, AXIAL RETENTION: 8 POUNDS

#### 4. MATERIALS:

COUPLING NUT: BRASS ALLOY UNS C360 PER ASTM B16, NICKEL PLATED PER SAE AMS-QQ-N-290.  
 CONNECTOR HOUSING: BRASS ALLOY UNS C360 PER ASTM B16, TIN PLATED PER ASTM B545, OVER ELECTROLESS NICKEL PER SAE AMS-2404.  
 CONTACT: PER RAYCHEM SPECIFICATION D-602-0155.  
 RESISTOR: RWR80N49R9FR PER MIL-PRF-39007/8.  
 RESISTOR SHELL: BRASS ALLOY UNS 360 PER ASTM B16, ELECTOLESS NICKEL PER SAE AMS-2404.  
 CAPTIVATING CHAIN: CORROSION RESISTANT STEEL, PASSIVATED.  
 CAPTIVATING CHAIN RETENTION SLEEVE: HEAT SHRINKABLE POLYOLEFIN PER SAE AMS-DTL-23053/4.

| ITEM            | QTY | DESCRIPTION                                             |
|-----------------|-----|---------------------------------------------------------|
| 7               | 1   | CAPTIVATING RETENTION SLEEVE, RECOVERED                 |
| 6               | 1   | BEAD CHAIN ASSEMBLY, 5.00-6.00 IN LONG, PER NAS 1201 C6 |
| 5               | 1   | CONTACT                                                 |
| 4               | 1   | TERMINATOR RESISTOR SHELL, PLATED                       |
| 3               | 1   | COUPLING NUT, PLATED, .375 HEX ACROSS THE FLATS (REF)   |
| 2               | 1   | TERMINATED RESISTOR ASSEMBLY                            |
| 1               | 1   | CONNECTOR HOUSING SUB ASSEMBLY                          |
| COMPONENTS LIST |     |                                                         |

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|                                                                                               |  |                                                         |                          |
|-----------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE IN BRACKETS. |  | DRAWN<br>terry                                          | DATE<br>3/16/1982        |
| DECIMALS<br>.XXX ± --- [ mm]<br>.XX ± --- [ mm]<br>ANGLES .X ± -                              |  | RECDRAWN<br>gmr                                         | DATE<br>4/21/2016        |
| CAD FILE: D-600-0127_CD                                                                       |  | MATERIAL<br>REFER TO COMPONENTS LIST                    |                          |
| THIRD ANGLE<br>PROJECTION                                                                     |  | FINISH                                                  |                          |
|                                                                                               |  | TITLE<br>CONNECTOR RF, 50 OHM<br>RESISTANCE TERMINATION |                          |
|                                                                                               |  | SIZE<br>A                                               | CODE IDENT. NO.<br>06090 |
|                                                                                               |  | DWG. NO.<br>D-621-0027                                  |                          |
|                                                                                               |  | DO NOT SCALE THIS DRAWING                               |                          |
|                                                                                               |  | SHEET 1 OF 1                                            |                          |



TE Connectivity