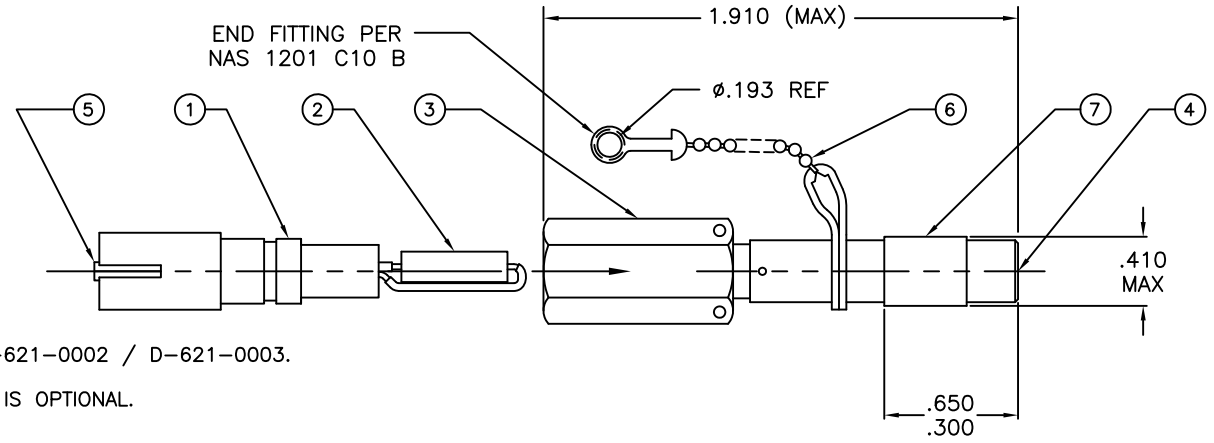
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
F	REVISED AND REDRAWN PER ECO-16-006498	28APR2016	L.Rodriguez



NOTES:

1. MATING CONNECTORS: RAYCHEM D-621-0002 / D-621-0003.

2. ORIENTATION OF BEAD CHAIN CLIP IS OPTIONAL.

3. PERFORMANCE:

   NOMINAL IMPEDANCE: 51 ±5 OHMS @ 60 MHz.
   MAX OPERATING TEMPERATURE: 125° C.
   INSULATION RESISTANCE: 5000 MEG OHMS MINIMUM BETWEEN SOLDERTACT 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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Raychem Databus CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.
DECIMALS
.XXX ± --- [mm]
.XX ± --- [mm]
ANGLES .X ± –

CAD FILE: D-600-0127_CD

DRAWN terry DATE 3/16/1982
REDRAWN gmr DATE 4/21/2016
MATERIAL REFER TO COMPONENTS LIST
FINISH
THIRD ANGLE PROJECTION

TE Connectivity

TITLE: CONNECTOR RF, 50 OHM RESISTANCE TERMINATION

SIZE A | CODE IDENT. NO. 06090 | DWG. NO. D-621-0027

DO NOT SCALE THIS DRAWING | SHEET 1 OF 1

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