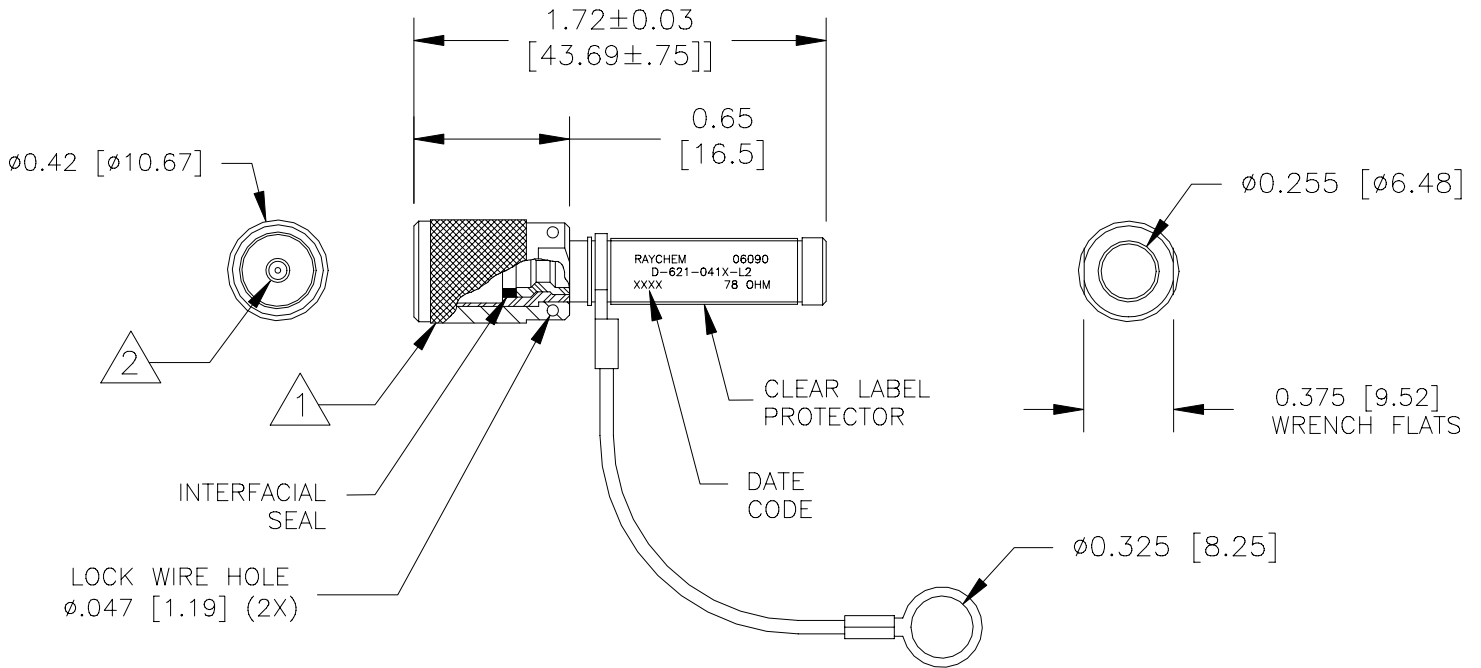


REVISION		
REV	DESCRIPTION	DATE
A	REVISED PER DCR NUMBER T31082	26AUG2002

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NOTES, UNLESS OTHERWISE SPECIFIED:

- 1 CONNECTOR BODY: RAYCHEM D-621 SERIES THREADED PLUG CONNECTOR.
- 2 INTERNAL CONTACT: SPECIFY CONTACT TYPE USING PART NUMBER DEFINED IN TABLE 1.
- 3 LANYARD LENGTH 3.0" [76 mm] BETWEEN EYELET HOLE CENTERLINES.

PART NUMBER	CONTACT TYPE
D-621-0413-L2	PIN
D-621-0415-L2	SOCKET

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.  DECIMAL TOLERANCES .XXX ± 0.005 [ 0.13 mm] .XX ± 0.010 [ 0.25 mm] .X ± 0.020 [ 0.50 mm]  ANGLE TOLERANCE .X ± 0.5 DEG.  WEIGHT (MAX) LBS. TBD [ TBD gm]	DRAWN T RATZLAFF	DATE 22JUL2002	RAYCHEM PRODUCTS 305 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025		
	MATERIAL   FINISH		TITLE DATABUS TERMINATOR, PLUG, THREADED, 78 OHM, WITH CABLE LANYARD		
CAD FILE T31082A.DWG	THIRD ANGLE PROJECTION		SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0413/0415-L2
DO NOT SCALE THIS DRAWING				SHEET 1 OF 2	

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1. MATERIAL AND FINISHES:

- 1.1 RESISTOR: MIL-R-39007/9, 1 WATTS, 76.8 OHMS.
- 1.2 SOLDER: SN63.
- 1.3 SHIELDED CASE: STAINLESS STEEL, TIN PLATING OVER PASSIVATION.
- 1.4 CONNECTOR NUT: BRASS ALLOY 360. FINISH: MIL-T-10727 TYPE 1 TIN PLATING OVER NICKEL.
- 1.5 CONNECTOR BODY: BRASS ALLOY 360. FINISH: MIL-T-10727 TYPE 1 TIN PLATING OVER NICKEL.
- 1.6 CONNECTOR NUT RETAINING RING: BERYLLIUM COPPER ALLOY, TIN PLATING OVER NICKEL.
- 1.7 CONNECTOR PIN: BRASS ALLOY 360. FINISH: GOLD.
- 1.8 CONNECTOR SOCKET: BERYLLIUM COPPER ALLOY C17300. FINISH: GOLD.
- 1.9 LANYARD: STAINLESS STEEL CABLE WITH NYLON COVER.
- 1.10 LABEL PROTECTOR: FLUOROPOLYMER TUBING, CLEAR.

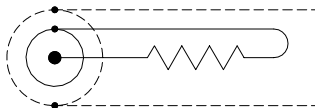
2. APPLICATION:

- 2.1 THIS TERMINATOR IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX HARNESS MEETING THE REQUIREMENTS OF MIL-STD-1553B.

3. PERFORMANCE CHARACTERISTICS:

- 3.1 OPERATING TEMPERATURE: -65°C TO +150°C CONTINUOUS.
- 3.2 SALT SPRAY CORROSION RESISTANCE: 500 HOURS.
- 3.2 REFER TO RAYCHEM SPECIFICATION D-6025 AND D-6020 FOR PERFORMANCE AND QUALIFICATION REQUIREMENTS.

ELECTRICAL SCHEMATIC



SPECIFICATION CONTROL DRAWING

DRAWN	DATE
T. RATZLAFF	22JUL2002
CAD FILE	
T31082B.DWG	



SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	D-621-0413/0415-L2	A
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