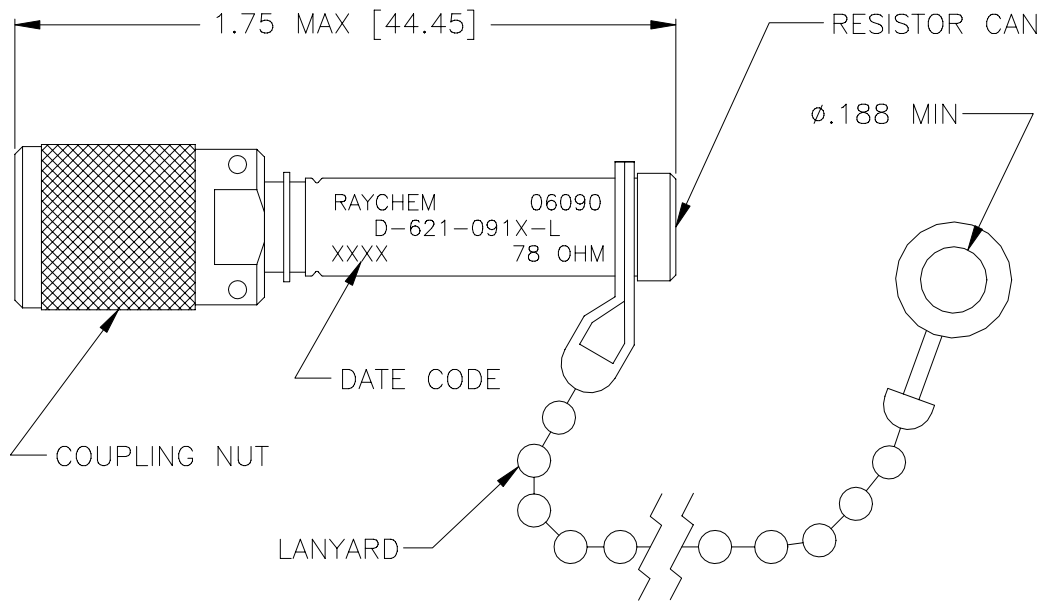


REVISION		
REV	DESCRIPTION	DATE
A	INITIAL RELEASE PER DCR No. T-31961	8/14/03



NOTES, UNLESS OTHERWISE SPECIFIED:

- CONNECTOR BODY: RAYCHEM D-621 SERIES THREADED PLUG CONNECTOR.
- INTERNAL CONTACT: SPECIFY CONTACT TYPE USING PART NUMBER DEFINED IN TABLE 1.
- LANYARD: REFERENCE NAS 1201, CRES, LENGTH OF CHAIN: 7.0"±.25" BETWEEN EYELET CENTERLINES.

CONTACT SPECIFICATION	
PART NUMBER	CONTACT TYPE
D-621-0913-L	PIN
D-621-0915-L	SOCKET

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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. 0.0280 [12.7 gm]	DRAWN G.Rositano	DATE 8/7/03	tyco Electronics	Tyco Electronics 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025 USA	Raychem
	MATERIAL		TITLE DATABUS TERMINATOR PIN or SOCKET CONTACT, 78 OHM, LOW OUTGASSING		
FINISH		THIRD ANGLE PROJECTION 	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0913-L/0915-L
CAD FILE T31961A			DO NOT SCALE THIS DRAWING		SHEET 1 OF 2

1. MATERIAL AND FINISHES:

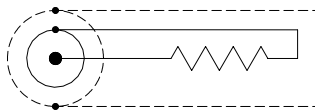
- 1.1 ALL MATERIALS MEET TML OF 1% MAX, AND CVCM OF 0.1% MAX WHEN TESTED IN ACCORDANCE WITH ASTM E-595.
- 1.2 RESISTOR: MIL-PRF-39007/8, 2 WATTS, 76.8 OHMS.
- 1.3 SOLDER: SN63.
- 1.4 SHIELDED CASE: STAINLESS STEEL PER ASTM A582. FINISH: PASSIVATED PER ASTM A967.
- 1.5 CONNECTOR NUT: BRASS ALLOY 360. FINISH: ELECTROLESS NICKEL PER SAE-AMS-QQ-N-290.
- 1.6 CONNECTOR BODY: BRASS ALLOY 360. FINISH: TIN/NICKEL, 65/35 PER TYCO SPEC ES61400/32.
- 1.7 CONNECTOR PIN: BRASS ALLOY 360. FINISH: GOLD PER AMS 2422.
- 1.8 CONNECTOR SOCKET: BERYLLIUM COPPER ALLOY C17300. FINISH: GOLD PER AMS 2422.
- 1.9 CONNECTOR DIALECTRIC: ETFE FLUOROPOLYMER RESIN.

2. APPLICATION:

- 2.1 THIS TERMINATOR IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX HARNESS, MEETING THE REQUIREMENTS OF MIL-STD-1553B AND NASA'S OUTGASSING SPECIFICATION JSC-SP-R-0022.
- 2.2 REFER TO RAYCHEM SPECIFICATION D-6025 FOR PERFORMANCE REQUIREMENTS.
- 2.3 THIS PRODUCT IS ASSEMBLED USING LOW OUTGASSING MATERIALS.
- 2.4 THIS PRODUCT IS NOT INTENDED FOR USE IN HIGH MOISTURE ENVIRONMENTS, NOR INTENDED FOR APPLICATIONS WHERE FLUID IMMERSION IS NECESSARY.

3. TEMPERATURE:

- 3.1 OPERATING TEMPERATURE: -65°C TO +150°C CONTINUOUS.

ELECTRICAL SCHEMATIC

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SPECIFICATION CONTROL DRAWING					
DRAWN G.Rositano	DATE 8/7/03	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0913-L/0915-L	REV A
CAD FILE T31961B	tyco Electronics		DO NOT SCALE THIS DRAWING		SHEET 2 OF 2