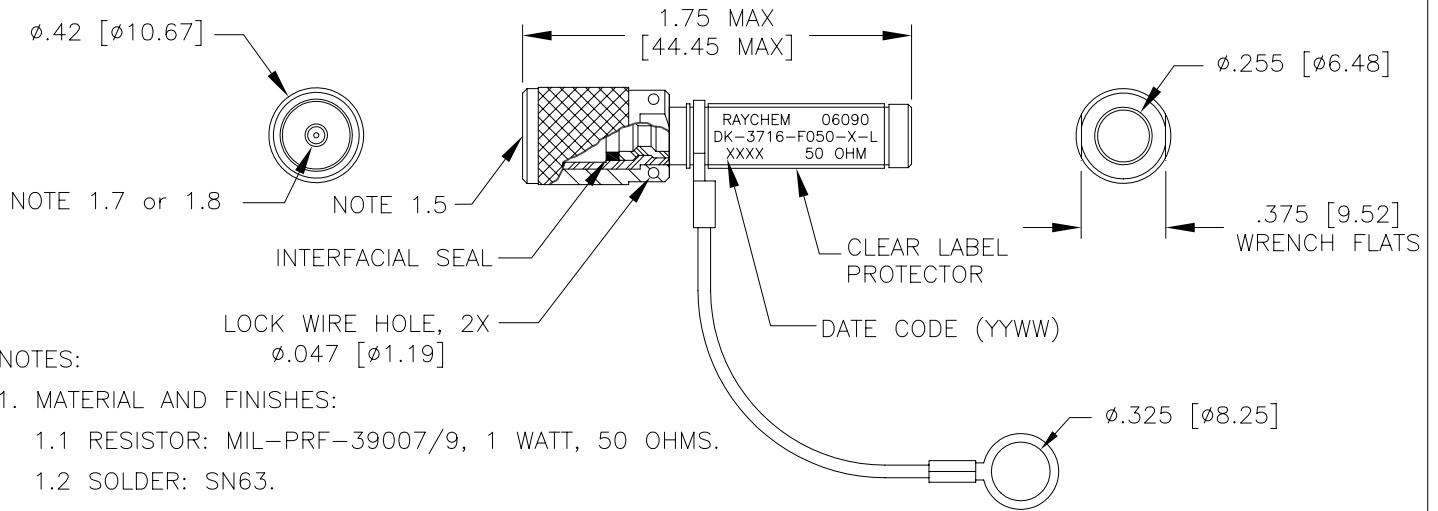


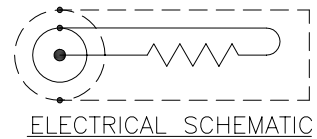
REVISION		
REV	DESCRIPTION	DATE
B	REVISED DWG PER DCR NUMBER C050201	3/22/05



NOTES:

1. MATERIAL AND FINISHES:

- 1.1 RESISTOR: MIL-PRF-39007/9, 1 WATT, 50 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: RAYCHEM D-621 SERIES THREADED PLUG CONNECTOR. 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, INTERNAL PIN CONTACT: BRASS ALLOY 360. FINISH: GOLD. REFER TO TABLE 1 FOR SPECIFIC TYPE AND PART NO.
- 1.8 CONNECTOR, INTERNAL SOCKET CONTACT: BERYLLIUM COPPER ALLOY C17300. FINISH: GOLD. REFER TO TABLE 1 FOR SPECIFIC TYPE AND PART NO.
- 1.9 LANYARD: STAINLESS STEEL CABLE WITH NYLON COVER. LENGTH TO BE: 3.0 INCHES [76MM] BETWEEN EYELET HOLE CENTERLINES.
- 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.

PART NUMBER	CONTACT TYPE
DK-3716-F050-P-L	PIN
DK-3716-F050-S-L	SOCKET

SPECIFICATION CONTROL DRAWING  
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 MENLO PARK, CALIFORNIA 94025 USA

Raychem

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMAL TOLERANCES .XXX ± .005 [ 0.13 mm ] .XX ± .010 [ 0.25 mm ] .X ± .020 [ 0.50 mm ] ANGLE TOLERANCE .X ± 0.5 DEG.	DRAWN G.Rositano	DATE 2/10/05
	MATERIAL _____	FINISH _____
	THIRD ANGLE PROJECTION	
CAD FILE C050201		

TITLE DATABUS TERMINATOR PLUG, THREADED, 50 OHM, WITH CABLE LANYARD		
SIZE A	CODE IDENT. NO. 06090	DWG. NO. DK-3716-F050-X-L
DO NOT SCALE THIS DRAWING		SHEET 1 OF 1