



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₁	REVISED PER ECN 95-0183-1	4/28/95	<i>M.M.</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C to +105°C</u>
Frequency Range (GHz) <u>Not Rated</u>	Recommended Mating Torque <u>7-10 in-lbs</u>	Vibration MIL-STD-1344, Method 2005, Condition IV.
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-1344, Method 2004, Condition G.
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-1344, Method 1003, Condition A, Except High Temp +85°C.
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Humidity MIL-STD-1344, Method 1002, Type II
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs MIN) <u>6.0</u>	Corrosion - MIL-STD-1344, Method 1001, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In-Oz MIN) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
LR.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
'O' - RING	SILICONE RUBBER PER ZZ-R-765	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>M.M.</i> DATE 12/1/92	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
	FRAC. DEC. ANGLES ± 1/64 ±.005 ± °		
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	USE ASS'Y PROCEDURE	TITLE OSM BULKHEAD FEEDTHRU JACK RECEPTACLE SOLDER PORT TERMINAL	
	NO. AP. <u>N/A</u>	SIZE B	CODE IDENT NO. 26805
		SCALE 5 : 1	REV 01 ₁
			SHEET 1 OF 1