



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING CAP	DIELECTRIC	CENTER CONTACT CONTACT EXT.	COMPONENT	MATERIAL	FINISH
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>		STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204			
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D		TFE FLUOROCARBON PER ASTM-D-1457	N/A			
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204			
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B Except High Temp Shall Be +125°C						
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106						
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray						
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In-Oz) <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>3.1</u>							
Cable to Housing <u>N/A</u>								
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>								
I.R.(Megohms MIN) <u>5,000</u>								

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	± .005	± °

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USE ASSY PROCEDURE

NO. A.P. N/A

DRAWN BY	DATE	AMP	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
DAN CASTRO	8/26/82		
CHECKED BY			
GERALD SONIA	9/14/82	TITLE OSM PRINTED WIRING BOARD RIGHT ANGLE JACK RECEPTACLE M39012/94-3001	
APPROD BY		SIZE	CODE IDENT NO.
RMF	9/14/82	B	26805
		SCALE	2064-8001-90
		6:1	REV 040
			SHEET 1 OF 1