



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 ± °	DRAWN BY DAN CASTRO 8/26/82 CHECKED BY GERALD SONIA 9/14/82 APP'D BY RMF 9/14/82		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
			These drawings and specifications are the property of M/A-COM incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASSY PROCEDURE NO. A.P. <u>N/A</u>		TITLE OSM PRINTED WIRING BOARD RIGHT ANGLE JACK RECEPTACLE M39012/94-3001		
				SCALE 6:1		CODE IDENT NO. 26805		2064-8001-90
						REV 040		SHEET 1 OF 1

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