



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	3/10/98	<i>[Signature]</i>
02 ₀	MAJOR CHANGES PER ECN 98-0124-5	4/27/98	<i>[Signature]</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING CAP	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 319.2	Temperature Rating -55°C to +125°C	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PTFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H			GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>7 to 8 In-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D						N/A
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I						GOLD PLATE PER MIL-G-45204
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C						
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106						
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation: Axial (Lbs) <u>6</u>	Corrosion - MIL-STD-202, Method 106, No Measurements at High Humidity						
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>4</u>							
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Weight (Grams) <u>TBD</u>							
Contact Resistance (Milliohms MAX): Center Contact <u>2.0</u> , Outer Contact <u>2.0</u>								
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>								
LR (Megohms MIN) <u>5000</u>								
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>[Signature]</i> DATE 3/10/98		M/A-COM a Division of AMP Incorporated 140 Fourth Avenue Waltham, MA 02154-7577		
			FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY <i>[Signature]</i>		AMP M/A-COM		
			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.	APPD BY <i>[Signature]</i> DATE 3/10/98		TITLE OSSM RIGHT ANGLE PRINTED WIRING BOARD JACK STRAIGHT TERMINAL		
				USE ASS'Y PROCEDURE		NO. AP. <u>N/A</u>		
				SIZE B		CODE IDENT NO. 26805		1064-5005-00
				SCALE 5:1		REV 02 ₀		SHEET 1 OF 1