



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED	6/29/95	<i>Caf</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348, FIG 310.2</u>	Temperature Rating <u>-65°C To +105°C</u>
Frequency Range (GHz) <u>DC - 18</u>	Recommended Mating Torque <u>N/A</u>	Thermal shock <u>MIL-STD-202, Method 107, Condition A</u>
Volt Rating (VRMS MAX) <u>335</u>	Mating Characteristics:	Moisture Resistance - <u>MIL-STD-202, Method 106. No Measurements at High Humidity. Insulation Resistance Shall Be At Least 200 Megohms Within 5 Minutes After Removal From Humidity.</u>
VSWR <u>1.35 + (.010 f(GHz))</u>	Insertion (MAX Lbs) <u>3.0</u>	Corrosion - <u>MIL-STD-202, Method 101, Condition B, 5% salt spray</u>
Insertion Loss (dB MAX) <u>0.07√f(ghz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	
RF Leakage (dB MIN) <u>N/A</u>	Force To Engage & Disengage (In-Lbs MAX) <u>2.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>N/A</u>	Center Contact Captivation:	
Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ sea level</u>	Axial <u>6.0 Lbs</u>	
Contact Resistance (Milliohms MAX):	Radial <u>N/A</u>	
Center Contact <u>6.0</u>	Weight (Grams) <u>T.B.D.</u>	
Outer Contact <u>2.0</u>		
RF High Potential (VRMS MIN @ 5 MHz) <u>670 @ sea level</u>		
I.R.(Megohms) <u>5000</u>		

HOUSING	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				
COMPONENT	MATERIAL	FINISH				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY _____ DATE _____	<b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599				
FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	CHECKED BY _____ APPD BY <i>Caf</i> 6/29/95					
These drawings and specifications are the property of Omni Spectra 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 ASS'Y PROCEDURE	TITLE OSM TWO-HOLE FLANGE MOUNT JACK RECEPTACLE				
	NO. AP. <u>N/A</u>	<table border="1"> <tr> <td>SIZE B</td> <td>CODE IDENT NO. 26805</td> <td>2052-8019-92</td> <td>REV 01<sub>0</sub></td> </tr> </table>	SIZE B	CODE IDENT NO. 26805	2052-8019-92	REV 01 <sub>0</sub>
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		SCALE 7:1	SHEET 1 OF 1			

CUSTOMER DRAWING

AMP PART # 1052959-1  
SHEET 1 OF 1 REV A