



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	12/1/93	<i>RAC</i>

NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348</u>	Temperature Rating <u>-65°C To +165°C</u>
Frequency Range (GHz) <u>DC - 18</u>	<u>FIG 310.2</u>	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) <u>N/A</u>	Recommended Mating	Shock - MIL-STD-202, Method 107, Condition B
VSWR <u>1.04±.006 F(GHz)</u>	Torque <u>7-10 InLbs</u>	Thermal shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) <u>.04 √F(GHz)</u>	Mating Characteristics:	Except High Temp 115°C
RF Leakage (dB MIN) <u>-70 - F(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ sea level</u>	Force To Engage (In/Lbs MAX) <u>2.0</u>	
Contact Resistance (Milliohms MAX)	Force To Disengage (In/Lbs MAX) <u>2.0</u>	
Center Contact <u>2.0</u>	Center Contact Captivation	
Outer Contact <u>2.0</u>	Axial <u>6.0 Lbs</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>667 @ sea level</u>	Radial <u>N/A</u>	
I.R.(Megohms) <u>5000</u>	Weight (Grams) <u>T.B.D.</u>	

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PER QQ-N-290
GASKET	CONDUCTIVE ELASTOMETERS PER MIL-G-83528	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	DRAWN BY <i>RAC</i> DATE 12/1/93	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY <i>RAC</i>	
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.	APPD BY <i>RAC</i> DATE 12/1/93	AMP
	USE ASS'Y PROCEDURE	
	NO. AP. <u>N/A</u>	TITLE OSM TWO HOLE FLANGE MOUNT JACK RECEPTACLE WITH EMI/RFI GASKET
SCALE <u>5:1</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 2052-3354-02	REV <u>01₀</u>
	SHEET 1 OF 1	