



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	10-9-91	<i>YDD</i>

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 Torque <u>N/A</u>	Shock - MIL-STD-202, Method 107, Condition B
VSWR <u>1.04 + (.009 F(GHz))</u>	Mating Characteristics:	Thermal shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) <u>.04 √F(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Except High Temp <u>115°C</u>
RF Leakage (dB MIN) <u>-(100 - F(GHz))</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Force To Engage (In/Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ sea level</u>	Force To Disengage (In/Lbs MAX) <u>2.0</u>	
Contact Resistance (Milliohms MAX)	Center Contact Captivation	
Center Contact <u>10.0</u>	Axial <u>6.0 Lbs</u>	
Outer Contact <u>2.0</u>	Radial <u>N/A</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>667 @ sea level</u>	Weight (Grams) <u>T.B.D.</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, MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	CONDUCTIVE SILVER/SILICONE ELASTOMERS	N/A
COMPONENT	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	± .005	± °

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DRAWN BY *MC* DATE 10-9-91

CHECKED BY *W* DATE 10-9-91

APPD BY *YDD* DATE 10-9-91

USE ASS'Y PROCEDURE

NO. AP. N/A

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE **OSM TWO-HOLE FLANGE MOUNT JACK RECEPTACLE WITH EMI/RFI GASKET**

SIZE	CODE IDENT NO.	REV
B	26805	010

2052-3356-02

SCALE 5:1 SHEET 1 OF 1