



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	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
FRAC. DEC. ANGLES	CHECKED BY	
± 1/64 ± .005 ± °	APPD BY <i>Caf</i>	6/29/95
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	NO. AP. <u>N/A</u>	
		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	TITLE	
	OSM TWO-HOLE FLANGE MOUNT JACK RECEPTACLE	
	SIZE	CODE IDENT NO.
	B	26805
	SCALE	2052-8019-92
	7:1	REV
		01 ₀
		SHEET 1 OF 1