



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>3</sub>	REVISED	6/3/94	BB

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65° C to +165°C</u>
Frequency Range (GHz) DC to <u>12.4</u>	Recommended Mating Torque <u>7 - 10 in - lbs</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Except High Temp <u>+125°C</u>
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In-Oz) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>4.7</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>10,000</u>		

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

  

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <u>F.J.C</u> DATE <u>10-18-68</u>	 <b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY <u>PRB</u> DATE <u>10-18-68</u>	
FRAC. DEC. ANGLES	APPD BY <u>10-22-68</u>	
$\pm 1/64$ $\pm .005$ $\pm 1^\circ$		

  

USE ASS'Y PROCEDURE	TITLE <b>OSM 4 HOLE FLANGE MOUNT RIGHT ANGLE JACK SOLDER POT TERMINAL</b>		
NO. AP. <u>N/A</u>	SIZE <b>B</b>	CODE IDENT NO. <b>26805</b>	REV <b>02<sub>3</sub></b>
	SCALE <b>4 : 1</b>	<b>2054-0000-02</b>	SHEET 1 OF 1