



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
05 ₅	REVISED	06/21/94	JAD

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating <u>-65°C to +125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Torque <u>7-10 in-lbs</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.05 + .005 f(GHz)</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) <u>.03 √f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Except High Temp
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) <u>6.0</u>	
Center Contact <u>2.0</u>	Radial (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Cable Retention	
Cable to Housing <u>N/A</u>	Axial Force (Lbs) <u>N/A</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Torque (In-Oz) <u>N/A</u>	
I.R.(Megohms MIN) <u>10,000</u>	Weight (Grams) <u>2.2</u>	

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <u>BW</u> DATE <u>2-5-69</u>	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY <u>PRB</u> DATE <u>2-5-69</u>	
FRAC. DEC. ANGLES	APPD BY <u>DS</u> DATE <u>2-5-69</u>	
± 1/64 ±.005 ± °	USE ASS'Y PROCEDURE	
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TITLE OSM 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL			
SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2052-1215-00</u>	REV <u>05₅</u>
SCALE <u>5 : 1</u>			SHEET <u>1</u> OF <u>1</u>