



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
021	REVISED	07/07/94	<i>AD</i>

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 +125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D, 20 G's.
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Torque <u>7-10 in-lbs</u>	Shock MIL-STD-202, Method 213, Condition I, 100 G's.
VSWR <u>1.06 ±.01f(GHz)</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +125°C
Insertion Loss (dB MAX) <u>.05 √f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[70-f(GHz)]</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Hermetic Seal Leak Rate (Glass Seal) <u>1.0 x 10<sup>-8</sup> cc/sec MAX &amp; a</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Center Contact Captivation	Differential Pressure of <u>15 PSI G</u>
Contact Resistance (Milliohms MAX)	Axial (Lbs) <u>6.0</u>	<u>.XXX = in</u> <u>XX.X = mm</u>
Center Contact <u>3.0</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>677</u>	Torque (In-Oz) <u>N/A</u>	
LR.(Megohms MIN) <u>5,000</u>	Weight (Grams) <u>TBD</u>	

COMPONENT	MATERIAL	FINISH
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
CONTACT EXT BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-1-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
EMI GASKET	CONDUCTIVE ELASTOMERS PER MIL-G-83528	N/A
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>A. KULLA</u> DATE <u>3-25-86</u>	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599				
FRAC. DEC. ANGLES	CHECKED BY <u>J. JONES</u> DATE <u>4-3-86</u>					
± 1/64 ±.005 ± °	APPD BY <u>4-3-86</u>					
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.	USE ASS'Y PROCEDURE	TITLE <u>OSM 4 HOLE FLANGE MOUNT JACK ACCEPTS .018 ±.001 DIA PIN</u>				
	NO. AP. <u>N/A</u>	<table border="1"> <tr> <td>SIZE <u>B</u></td> <td>CODE IDENT NO. <u>26805</u></td> <td><u>2052-3340-02</u></td> <td>REV <u>021</u></td> </tr> </table>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2052-3340-02</u>	REV <u>021</u>
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	SCALE <u>6 : 1</u>	SHEET <u>1</u> OF <u>1</u>				