



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig.310-2	Temperature Rating <u>-65°C To 125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>7-10 In-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition B
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</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Weight (Grams) <u>2.2</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3</u>		
Outer Contact <u>2</u>		
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
LR.(Megohms MIN) <u>5000</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 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY K.L.	DATE 9/1/71													
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY P.W.D.	9/1/71													
	APPD BY P.R.B.	9/1/71													
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	NO. AP. <u>N/A</u>	<table border="1"> <tr> <td colspan="4">TITLE OSM FLANGE MOUNT JACK RECEPTACLE - SOLDER POT TERMINAL</td> </tr> <tr> <td>SIZE B</td> <td>CODE IDENT NO. 26805</td> <td>1052422-1</td> <td>REV A1</td> </tr> <tr> <td>SCALE 5:1</td> <td colspan="2"></td> <td>SHEET 1 OF 1</td> </tr> </table>	TITLE OSM FLANGE MOUNT JACK RECEPTACLE - SOLDER POT TERMINAL				SIZE B	CODE IDENT NO. 26805	1052422-1	REV A1	SCALE 5:1			SHEET 1 OF 1
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CUSTOMER DRAWING