



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	1/27/92	GRJ
011	SEE ECN 92-0232	BB 4/23/92	MC-23-92

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING CAP	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A Fig 310.2	Temperature Rating -65°C to +125°C	DIELECTRIC	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM A380
Frequency Range (GHz) DC to 18.0	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D	CENTER CONTACT CONTACT EXT.	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Voltage Rating (VRMS MAX) @ Sea Level 335	Torque N/A	Shock MIL-STD-202, Method 213, Condition I	COMPONENT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
VSWR 1.07 +.015f(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition I	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
Insertion Loss (dB MAX) .08√f(GHz)	Insertion (MAX Lbs) 3.0	Except High Temp +115°C	FRAC DEC ANGLES		
RF Leakage (dB MIN) -[90-f(GHz)]	Withdrawal (MIN Oz) 1.0	Moisture Resistance MIL-STD-202, Method 106, Insulation Resistance	+ 1/64 ±.005 ± 1°		
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage (In/Lbs MAX) 2.0	Shall Be at Least 200 Megohms Within 5 Minutes of Removal	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.		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Center Contact Captivation	From Humidity	NO. AP. N/A		
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	USE ASS'Y PROCEDURE	TITLE OSM HIGH FREQ RIGHT ANGLE 2 HOLE FLANGE JACK RECEPT. STRAIGHT TERMINAL	
Center Contact 3.0	Radial (In/Oz) 4.0			SIZE B	REV 011
Outer Contact 2.0	Weight (Grams) TBD			CODE IDENT NO. 26805	
Cable to Housing N/A				2054-1261-02	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670				SCALE 5:1	SHEET 1 OF 1
I.R.(Megohms MIN) 5,000					