



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
012	ECN 92-0010	2/2/93	<i>[Signature]</i> 02/10/93

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. <u>319.2</u>	Temperature Rating <u>-65°C to +125°C</u>	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Frequency Range (GHz) DC to <u>40</u>	Recommended Mounting Torque <u>5 In/Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D	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
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I	COMPONENT	MATERIAL	FINISH
VSWR <u>1.10 ±.01f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>DWW</u> DATE <u>9/11/75</u>	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
Insertion Loss (dB MAX) <u>.04√f(GHz)</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration	FRAC. DEC. ANGLES	CHECKED BY <u>RMF</u> DATE <u>9/16/75</u>	
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation: Axial (Lbs) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray	± 1/64 ±.005 ± °	APPD BY <u>PRB</u> DATE <u>9/16/75</u>	
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>3.0</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.	NO. AP. <u>N/A</u>	TITLE <u>OSSM JACK TO OSSM JACK BULKHEAD FEEDTHRU ADAPTER</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Weight (Grams) <u>1.6</u>				SIZE <u>B</u> CODE IDENT NO. <u>1084-0000-02</u> REV <u>012</u>
Contact Resistance (Milliohms MAX): Center Contact <u>2.0</u>					SCALE <u>6:1</u> SHEET 1 OF 1
Outer Contact <u>2.0</u>					
Cable to Housing <u>N/A</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>					
I.R.(Megohms MIN) <u>5,000</u>					