



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 4	ECN 92-0010	2/2/93	02/10/93

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 319.2	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 40	Recommended Mounting	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque 5 In/Lbs	Shock MIL-STD-202, Method 213, Condition I
Sea Level 250	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C
VSWR 1.10 +.01f(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
Insertion Loss (dB MAX) .04√f(GHz)	Withdrawal (MIN Oz) 1.0	Shall Be Omitted
RF Leakage (dB MIN) -[60-f(GHz)]	Force to Engage and Disengage (In/Lbs MAX) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 750	Axial (Lbs) 4.0	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) 3.0	
Center Contact 2.0	Weight (Grams) 1.6	
Outer Contact 2.0		
Cable to Housing N/A		
RF High Potential Sea Level (VRMS MIN 5 MHz) 500		
I.R.(Megohms MIN) 5,000		

HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY BW DATE 5/17/68	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CHECKED BY PRB DATE 5/17/68	
± 1/64 ±.005 ± 1°	APPD BY R. SMITH DATE 5/17/68	
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 OSSM JACK TO OSSM JACK BULKHEAD FEEDTHRU ADAPTER
	NO. AP. N/A	SIZE B CODE IDENT NO. 26805 1084-0000-00 REV 01 4
		SCALE 6:1 SHEET 1 OF 1

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