



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED		
01 <sub>1</sub>	REDRAWN IN CAD PER ECN 92-0010	07/24/92	M. [Signature] 07/27/92

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions Per OSMM OMNI-SPECTRA Catalog	Temperature Rating <u>-65 To 125°C</u>
Frequency Range (GHz) DC To <u>18.0</u>	Recomm Mating Torque <u>2.0 In-Lbs</u>	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) At Sea Level <u>190</u>	Mating Characteristics:	Shock - MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss (dB MAX) <u>N/A</u>	Withdrawal (MIN Oz) <u>0.5</u>	Moisture Resistance - MIL-STD-202, Method 106
RF Leakage <u>N/A</u>	Force to Engage & Disengage (In-Lbs MAX) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>150</u>	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) At Sea Level <u>500</u>	Axial (Lbs) <u>4.0</u>	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>2.0</u>	
Center Contact <u>3.5</u>	Cable Retention	
Outer Contact <u>2.8</u>	Axial (Lbs) <u>N/A</u>	
RF High Potential At Sea Level (VRMS MIN @ 5 MHz) <u>375</u>	Torque (In-Oz) <u>N/A</u>	
I.R.(Megohms) <u>5,000</u>	Weight (Grams) <u>0.66</u>	

COMPONENT	MATERIAL	FINISH
HOUSING CAP	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 CONTACT EXT	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 PRB DATE 2/21/68	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CHECKED BY BW DATE 2/22/68	
± 1/64 ±.005 ± 1°	APPD BY BVC DATE 2/22/68	
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 OSMM RIGHT ANGLE JACK PRINTED CIRCUIT BOARD - STRAIGHT TERMINAL
	NO. AP. N/A	SIZE B CODE IDENT NO. 26805 4064-0000-00 REV 01 <sub>1</sub>
		SCALE 10:1 SHEET 1 OF 1