



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>3</sub>	REVISED	6/3/94	BB

ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>12.4</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>
VSWR <u>N/A</u>
Insertion Loss (dB MAX) <u>N/A</u>
RF Leakage (dB MIN) <u>-[90-f(GHz)]</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>N/A</u>
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>
I.R.(Megohms MIN) <u>10,000</u>

MECHANICAL
Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>
Recommended Mating Torque <u>7 - 10 in - lbs</u>
Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> Withdrawal (MIN Oz) <u>1.0</u>
Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>N/A</u>
Cable Retention Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u>
Weight (Grams) <u>4.7</u>

ENVIRONMENTAL
Temperature Rating <u>-65° C to +165°C</u>
Vibration MIL-STD-202, Method <u>204, Condition D.</u>
Shock MIL-STD-202, Method <u>213,</u> Condition I.
Thermal Shock MIL-STD-202, Method <u>107, Condition B.</u> Except High Temp <u>+125°C</u>
Moisture Resistance MIL-STD-202, Method <u>106</u>
Corrosion - MIL-STD-202, Method <u>101, Condition B, 5% salt spray</u>

HOUSING CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
COMPONENT	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCE ON  
FRAC. DEC. ANGLES  
± 1/64 ± .005 ± °

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.

DRAWN BY <u>F.J.C</u>	DATE <u>10-18-68</u>
CHECKED BY <u>PRB</u>	<u>10-18-68</u>
APPD BY	<u>10-22-68</u>

**AMP**  
AMP Incorporated  
140 Fourth Avenue  
Waltham, MA 02451-7599

USE ASS'Y PROCEDURE

NO. AP. N/A

TITLE <u>OSM 4 HOLE FLANGE MOUNT RIGHT ANGLE JACK SOLDER POT TERMINAL</u>			
SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2054-0000-02</u>	REV <u>02<sub>3</sub></u>
SCALE <u>4 : 1</u>			SHEET 1 OF 1