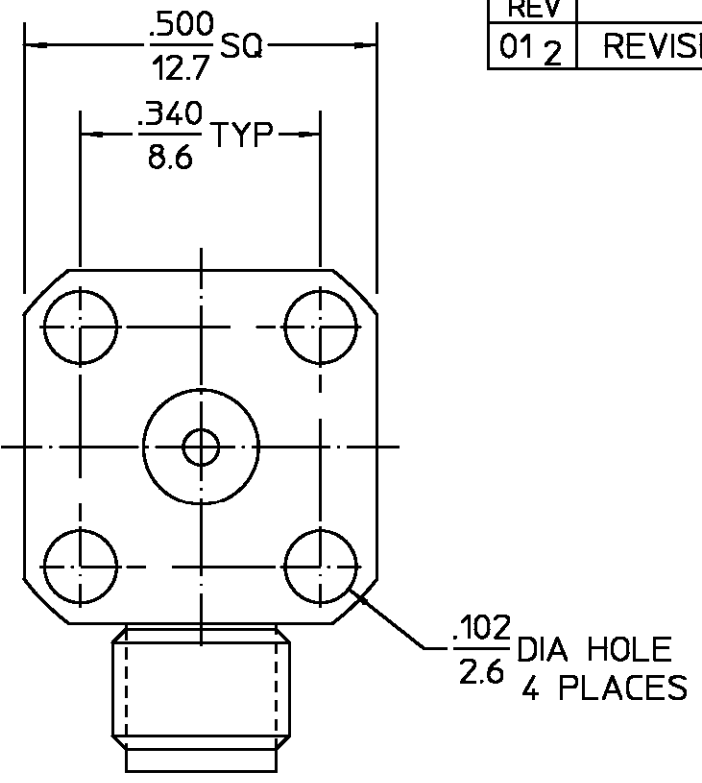


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 2	REVISED	9/3/93	<i>AD</i>

ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>18</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>
VSWR <u>1.07 ±.015</u>
Insertion Loss (dB MAX) $.08\sqrt{f(\text{GHz})}$
RF Leakage (dB MIN) $-[90-f(\text{GHz})]$
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-348, Fig. <u>310-2</u>
Recommended Mating Torque <u>7-10 in-lbs</u>
Mating Characteristics: Insertion (MAX Lbs) <u>2.0</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>4.0</u>
Weight (Grams) <u>TBD</u>

ENVIRONMENTAL
Temperature Rating <u>-65°C To 125°C</u>
Vibration MIL-STD-202, Method 204 204, Condition B
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B,
Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray



COMPONENT	MATERIAL	FINISH
HOUSING	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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY RR DATE 10-2-79	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599								
	CHECKED BY PS/FN 16 OCT 79									
	APPD BY PSH 11/14/79									
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 NO. AP. <u>N/A</u>	<table border="1"> <tr> <td colspan="2">TITLE OSM HIGH FREQ. RIGHT ANGLE 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</td> </tr> <tr> <td>SIZE B</td> <td>CODE IDENT NO. 26805</td> </tr> <tr> <td>SCALE 6 : 1</td> <td>2054-1231-00</td> </tr> <tr> <td></td> <td>REV 01 2</td> </tr> </table>	TITLE OSM HIGH FREQ. RIGHT ANGLE 4 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL		SIZE B	CODE IDENT NO. 26805	SCALE 6 : 1	2054-1231-00		REV 01 2
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