



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>1</sub>	REDRAWN, ECN 80-0730 RR 7/11/80	7/11/80	T.SCANELLI
02 <sub>2</sub>	SEE ECN 80-0757	SB 7/23/80	RG 7/23/80
02 <sub>3</sub>	REDRAWN IN CAD, ECN 88-0678, ADDED SPECS, ECN 90-0493	OKM 12/3/91	BB 12/6/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 319.2	Temperature Rating <u>-65°C to +105°C</u>
Frequency Range (GHz) DC to <u>18</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
@ Sea Level <u>250</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C
VSWR <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
Insertion Loss (dB MAX) <u>N/A</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>N/A</u>	Axial (Lbs) <u>6.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>		
Contact Resistance (Milliohms MAX)		
Center Contact <u>4.0</u>		
Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
IR.(Megohms MIN) <u>5000</u>		

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	DRAWN BY <u>BW</u> DATE <u>5/28/68</u>	 <b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599								
FRAC. DEC. ANGLES	CHECKED BY <u>PRB</u> DATE <u>5/28/68</u>									
± 1/64 ±.005 ± °	APPD BY <u>D.NANIA</u> DATE <u>6/10/68</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.	USE ASS'Y PROCEDURE	TITLE <b>OSSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL</b>								
	NO. AP. <u>N/A</u>	<table border="1"> <tr> <td>SIZE <u>B</u></td> <td>CODE IDENT NO. <u>26805</u></td> <td><u>1052-1300-00</u></td> <td>REV <u>02<sub>3</sub></u></td> </tr> <tr> <td colspan="3">SCALE</td> <td>SHEET 1 OF 1</td> </tr> </table>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>1052-1300-00</u>	REV <u>02<sub>3</sub></u>	SCALE			SHEET 1 OF 1
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CUSTOMER DRAWING

AMP PART # 1045581-1  
SHEET 1 OF 1 REV A