



.XXX = in  
XX.X = mm

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>3</sub>	REDRAWN ON CAD PER ECN 92-0010	B.SHAH 8/31/93	<i>AD</i> 09/28/93

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C To 165°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque 7 - 10 in-lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.05 + .005 f(GHz)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition C
Insertion Loss (dB MAX) .06 √f(GHz)	Force to Engage and Disengage (in/Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted
RF Leakage (dB MIN) -[60-f(GHz)]	Center Contact Captivation Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Fr (VRMS MIN) 250	Radial (in/Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1500	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX) Center Contact 4.0	Torque (in/Oz) N/A	
Outer Contact 2.0	Weight (Grams) 2.0	
Cable to Housing N/A		
RF High Potential Sea Level (VRMS MIN @ 5 MHz) 670		
IR (Megohms MIN) 5,000		

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																						
<table border="1"> <tr> <td>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</td> <td>DRAWN BY BWC</td> <td>DATE 6/9/67</td> <td rowspan="3"> <b>AMP Incorporated</b>            140 Fourth Avenue            Waltham, MA 02451-7599         </td> </tr> <tr> <td>TOLEARNCE ON</td> <td>CHECKED BY DF</td> <td>7/1/68</td> </tr> <tr> <td>FRAC. DEC. ANGLES ± 1/64 ±.005 ± .1°</td> <td>APPROVED BY J.E.</td> <td>7/5/68</td> </tr> <tr> <td colspan="2">           THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GENI 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 ITEMS WITHOUT WRITTEN PERMISSION.         </td> <td>           USE ASSY PROCEDURE             NO. AP. N/A         </td> <td>           TITLE  <b>OSM JACK TO JACK ADAPTER</b> </td> </tr> <tr> <td>SIZE B</td> <td>CODE IDENT NO. 26805</td> <td>2080-0000-00</td> <td>REV 01<sub>3</sub></td> </tr> <tr> <td colspan="2">SCALE 8:1</td> <td colspan="2">SHEET 1 OF 1</td> </tr> </table>			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY BWC	DATE 6/9/67	<b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599	TOLEARNCE ON	CHECKED BY DF	7/1/68	FRAC. DEC. ANGLES ± 1/64 ±.005 ± .1°	APPROVED BY J.E.	7/5/68	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GENI 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 ITEMS WITHOUT WRITTEN PERMISSION.		USE ASSY PROCEDURE  NO. AP. N/A	TITLE <b>OSM JACK TO JACK ADAPTER</b>	SIZE B	CODE IDENT NO. 26805	2080-0000-00	REV 01 <sub>3</sub>	SCALE 8:1		SHEET 1 OF 1	
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CUSTOMER DRAWING

AMP PART # 1053488-1  
SHEET 1 OF 1 REV A