



| REVISIONS | | | |
|-----------------|---|----------------|---------------|
| REV | DESCRIPTION | DATE | APPROVED |
| 02 ₁ | REDRAWN, ECN 80-0730 RR 7/11/80 | 7/11/80 | T.SCANELLI |
| 02 ₂ | SEE ECN 80-0757 | SB 7/23/80 | RG 7/23/80 |
| 02 ₃ | 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) @ Sea Level <u>250</u> | Insertion (MAX Lbs) <u>3.0</u> | Shock MIL-STD-202, Method 213, Condition I |
| VSWR <u>N/A</u> | Withdrawal (MIN Oz) <u>1.0</u> | Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C |
| Insertion Loss (dB MAX) <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 |
| RF Leakage (dB MIN) <u>N/A</u> | Center Contact Captivation | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray |
| Corona, 70,000 Ft (VRMS MIN) <u>190</u> | Axial (Lbs) <u>6.0</u> | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u> | Radial (In-Oz) <u>4.0</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> | | |
| LR.(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 |

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|---|--|--|---------------------------|-----------------------------|---------------------|---------------------------|-------|--|--|--------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON | DRAWN BY <u>BW</u> DATE <u>5/28/68</u> | AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 | | | | | | | | |
| FRAC. DEC. ANGLES | CHECKED BY <u>PRB</u> DATE <u>5/28/68</u> | | | | | | | | | |
| $\pm 1/64$ $\pm .005$ $\pm 1^\circ$ | 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 OSSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL | | | | | | | | |
| | 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>02₃</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>02₃</u> | SCALE | | | SHEET 1 OF 1 |
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| SCALE | | | SHEET 1 OF 1 | | | | | | | |

CUSTOMER DRAWING

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