

| ELECTRICAL                           | MECHANICAL                         | ENVIRONMENTAL                             | HOUSING STAINLESS S<br>ASTM-A484 A<br>A582, TYPE                |                      |                             | PASSIVATE PER             |
|--------------------------------------|------------------------------------|---|---|----------------------|-----------------------------|---------------------------|
| Nominal Impedance (Ohms) 50          | Interface Dimensions MIL-STD-348A, | Temperature Rating <u>-65°C to +165°C</u> |   |                      |                             |                           |
| Frequency Range (GHz) N/A            | Fig. <u>310.2</u>                  | Vibration MIL-STD-1344, Method            |   |                      |                             |                           |
| Volt Rating (VRMS MAX)               | Recommended Mating                 | 2005, Condition IV                        | DIELECTRIC TFE FLUOROC<br>PER ASTM-D-                           |                      | ARR∩N                       | N/A                       |
| 6 Sea Level 335                      | Torque 7-10 IN LBS                 | Shock MIL-STD-1344,Method 2004            |   |                      |                             |                           |
| VSWR N/A                             | Mating Characteristics:            | Condition G.                              | CENTER CONTACT BERYLLIUM C<br>ASTM B 196,                       |                      | ALLOY                       | GOLD PLATE PER            |
| Insertion Loss (dB MAX) V/V/A        | Insertion (MAX Lbs) 3.0            | Thermal Shock MIL-STD-1344,               |   |                      |                             |                           |
| RF Leakage (dB MIN)N/A               | Withdrawal (MIN 0 <u>z) 1.0</u>    | Method 1003, Condition A,                 |   | C17300, CON          | DITION H                    |                           |
| Corona, 70,000 Ft (VRMS MIN) 250     | Force to Engage and                | Corrosion - MIL-STD-1344, Method          | COMPONENT   | MATER                | <br>! A                     | FINISH                    |
| Dielectric Withstanding Voltage      | Disengage (In-Lbs MAX) 2.0         | 1001, Condition B                         |   |                      |                             | 1                         |
| (VRMS MIN) <b>9</b> Sea Level 1,000  | Center Contact Captivation         |   | DIMENSIONS ARE IN INCHES  | 幣OSS 67728/85        | AMP I                       | ncorporated               |
| Contact Resistance (Milliohms MAX)   | Axial (Lbs) 6.0                    |   | EDAC DEC ANGLES R   | RUSSO 6/28/89        |                             | ourth Avenue              |
| Center Contact 3.0                   | Radial (In-0 <u>z) 4.0</u>         |   | ± 1/64 ±.005 ± 1°   | "RUSSO 6/28/85       |                             | am. MA 02451-7599         |
| Outer Contact 2.0                    | Cable Retention                    |   | These drawings and specifical-                                  | ·                    |                             | 2 HOLE FLANGE             |
| Cable to Housing N/A                 | Axial Force (Lbs) N/A              |   | lons are the property of Omni<br>Spectra incorporated and shall | COL AGG I I NOCEDURE | MOUN                        |                           |
| RF High Potential <b>8</b> Sea Level | Torque (In-Oz) N/A                 |   | not be reproduced or copied or used in whole or in part as the  | •                    |                             | DER POT TERMINAL<br>I REV |
| (VRMS MIN 9 5 MHz) 670               | Weight (Grams) 1.7                 |   | basis for the manufacture or                                    | NO. A.P. N/A         | SIZE CODE IDENT NO. B 26805 | 2052-8002-92   01,        |
| I.R.(Megohms MIN) 5.000              | _                                  |   | sale of item(s) without written permission.                     |                      | SCALE 5 : 1                 | SHEET 1 OF 1              |
|                                      | _                                  |   | permoond t  |                      | SCALE 5:1                   | SHEET 1 OF                |

CUSTOMER DRAWING

AMP PART # 1052926-1 SHEET 1 OF 1 REV A

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