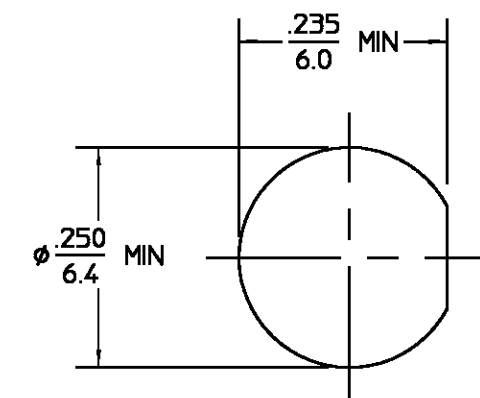
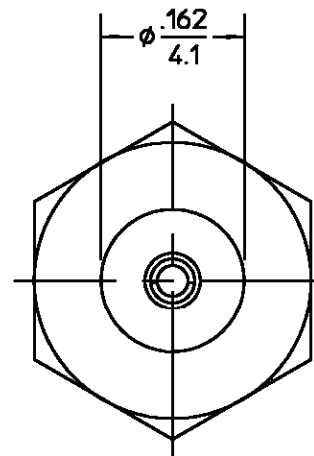




| ELECTRICAL                                                                                            | MECHANICAL                                                                    | ENVIRONMENTAL                                                                        |                                                                                                                  |                                                                                                                                                                                            |                                        |                                                                                       |                                                                 |              |  |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------|--|
| Nominal Impedance (Ohms) 50                                                                           | Interface Dimensions MIL-STD-348A,<br>Fig. 310.2                              | Temperature Rating -65°C To 125°C                                                    | HOUSING<br>MOUNTING NUT<br>LOCKWASHER<br><br>DIELECTRIC<br><br>CENTER CONTACT                                    | STAINLESS STEEL PER<br>ASTM-A484 AND ASTM-A582, TYPE 303<br><br>PTFE FLUOROCARBON<br>PER ASTM-D-1457<br><br>BERYLLIUM COPPER PER<br>ASTM-B-196 OR ASTM-B-197,<br>ALLOY C17300, CONDITION H |                                        | GOLD PLATE PER<br>MIL-G-45204<br><br>N/A<br><br>GOLD PLATE PER<br>MIL-G-45204         |                                                                 |              |  |
| Frequency Range (GHz) DC to 18.0                                                                      | Recommended Mating<br>Torque 7 to 10                                          | Vibration MIL-STD-202, Method<br>204, Condition D                                    |                                                                                                                  |                                                                                                                                                                                            |                                        |                                                                                       |                                                                 |              |  |
| Volt Rating (VRMS MAX)<br>0 Sea Level 335                                                             | Mating Characteristics:<br>Insertion (MAX Lbs) 3.0<br>Withdrawal (MIN Oz) 1.0 | Shock MIL-STD-202, Method 213,<br>Condition I                                        |                                                                                                                  |                                                                                                                                                                                            |                                        |                                                                                       |                                                                 |              |  |
| VSWR N/A                                                                                              | Force to Engage and<br>Disengage (In-Lbs MAX) 2.0                             | Thermal Shock MIL-STD-202,<br>Method 107, Condition B,<br>Except High Temp +115°C    | COMPONENT                                                                                                        | MATERIAL                                                                                                                                                                                   |                                        | FINISH                                                                                |                                                                 |              |  |
| Insertion Loss (dB MAX) N/A                                                                           | Center Contact Captivation<br>Axial (Lbs) 6.0<br>Radial (In-Oz) 4.0           | Moisture Resistance MIL-STD-202,<br>Method 106, Except Vibration<br>Shall Be Omitted |                                                                                                                  |                                                                                                                                                                                            |                                        |                                                                                       |                                                                 |              |  |
| RF Leakage (dB MIN) N/A                                                                               | Cable Retention<br>Axial Force (Lbs) N/A<br>Torque (In-Oz) N/A                | Corrosion - MIL-STD-202, Method<br>101, Condition B, 5% salt spray                   | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCE ON<br>FRAC. DEC. ANGLES<br>± 1/64 ±.005 ± 1° | DRAWN BY<br>BWC                                                                                                                                                                            | DATE<br>2/13/68                        |  | AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02451-7599 |              |  |
| Corona, 70,000 Ft (VRMS MIN) 250                                                                      | Weight (Grams) TBD                                                            |                                                                                      |                                                                                                                  | CHECKED BY<br>NS                                                                                                                                                                           | 2/13/68                                |                                                                                       |                                                                 |              |  |
| Dielectric Withstanding Voltage<br>(VRMS MIN) 0 Sea Level 1000                                        |                                                                               |                                                                                      | APPD BY<br>DN                                                                                                    | 2/13/68                                                                                                                                                                                    | USE ASSY PROCEDURE<br><br>NO. A.P. N/A | TITLE OSM BULKHEAD FEEDTHRU<br>JACK RECEPTACLE<br>SOLDER POT TERMINAL                 |                                                                 |              |  |
| Contact Resistance (Milliohms MAX)<br>Center Contact 2.0<br>Outer Contact 2.0<br>Cable to Housing N/A |                                                                               |                                                                                      |                                                                                                                  |                                                                                                                                                                                            |                                        |                                                                                       |                                                                 |              |  |
| RF High Potential 0 Sea Level<br>(VRMS MIN 0 5 MHz) 670                                               |                                                                               |                                                                                      |                                                                                                                  |                                                                                                                                                                                            | SIZE<br>B                              | CODE IDENT NO.<br>26805                                                               | 2056-5006-00                                                    | REV<br>012   |  |
| I.R.(Megohms MIN) 10,000                                                                              |                                                                               |                                                                                      |                                                                                                                  |                                                                                                                                                                                            | SCALE<br>5:1                           |                                                                                       |                                                                 | SHEET 1 OF 1 |  |

AMP PART # 1053091-1  
SHEET 1 OF 1 REV A

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