



| REVISIONS       |                                |                   |                   |
|-----------------|--------------------------------|-------------------|-------------------|
| REV             | DESCRIPTION                    | DATE              | APPROVED          |
| 03 <sub>1</sub> | REDRAWN IN CAD PER ECN 88-0678 | E.F.H.<br>2/14/90 | S.T.M.<br>2-21-90 |

| ELECTRICAL   | MECHANICAL   | ENVIRONMENTAL  |
|--|--|--|
| Nominal Impedance (Ohms) <u>50</u>                     | Interface Dimensions <u>MIL-STD-348</u>                      | Temperature Rating <u>-65°C TO 105°C</u>             |
| Frequency Range (GHz) <u>0-12.4</u>                    | <u>FIG. 310.2</u>  | Vibration - MIL-STD-202, Method 204, Condition D     |
| Volt Rating (VRMS MAX) <u>335</u>                      | Recommended Mating   | Shock - MIL-STD-202, Method 213, Condition I         |
| VSWR <u>N/A</u>  | Torque <u>N/A</u>  | Thermal shock - MIL-STD-202, Method 107, Condition A |
| Insertion Loss (dB MAX) <u>N/A</u>                     | Mating Characteristics:                                      | Moisture Resistance - MIL-STD-202, Method 106        |
| RF Leakage <u>N/A</u>                                  | Insertion (MAX Lbs) <u>3</u>                                 | Corrosion - MIL-STD-202, Method 101, Condition B     |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u>                | Withdrawal (MIN Oz) <u>1</u>                                 |  |
| Dielectric Withstanding Voltage (VRMS MIN) <u>1000</u> | Connector Engagement and Disengagement (In/Lbs MAX) <u>2</u> |  |
| Contact Resistance (Milliohms MAX)                     | Center Contact Captivation:                                  |  |
| Center Contact <u>3</u>                                | Axial <u>N/A</u>   |  |
| Outer Contact <u>2</u>                                 | Radial <u>N/A</u>  |  |
| RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>        | Cable Retention <u>N/A</u>                                   |  |
| I.R. (Megohms) <u>5,000</u>                            | Weight (Grams) <u>2.8</u>                                    |  |

| 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, MIL-P-19468, AND FED. SPEC L-P-403          | N/A  |
| CENTER CONTACT  | BERYLLIUM COPPER PER ASTM-196, ALLOY 173                                      | GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550 |
| COMPONENT   | MATERIAL  | FINISH   |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON<br>FRAC. DEC. ANGLES<br>± 1/64 ± .005 ± 1° | DRAWN BY<br>B.W.C.  | DATE<br>6/7/67   |
|   | CHECKED BY<br>P.R.B.  | DATE<br>6/7/67   |
|   | APP'D BY<br>D.JANIA   | DATE<br>6/7/67   |
| USE ASSY PROCEDURE  | <b>AMP</b><br>AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02451-7599 |  |
| NO. AP. <u>N/A</u>  | TITLE<br>OSM SURFACE LAUNCH JACK STRIPLINE TURRET TERMINAL                    |  |
|   | SIZE<br>B   | CODE IDENT NO.<br>26805                                      |
|   | SCALE<br>5:1  | 2066-1402-00   |
|   |   | REV<br>03 <sub>1</sub>                                       |
|   |   | SHEET 1 OF 1   |