

NOTES:

47-947-0300-00

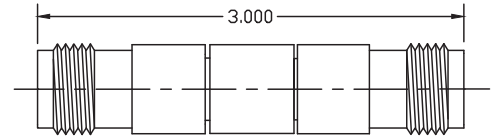
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 PTFE Fluorocarbon Per ASTM-D-1710 Rexolite

Finish: Center Conductors and solder components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290. Body and Body components shall be passivated per ASTM A380.

Frequency: DC-18GHz

VSWR: 1.175 to 18GHz

Insertion Loss: .08(SQRT(F(GHz)))



|     |             |      |       |  |            |                |  |                |
|-----|-------------|------|-------|--|------------|----------------|--|----------------|
| LTR | DESCRIPTION | DATE | APPR. | DRAWN<br>LMW   | CHECKED    | USED ON        | SRI CONNECTOR GAGE CO.<br>751 NORTH DRIVE<br>MELBOURNE FL. 32934 |                |
| -   | REL         |      |       | APPR.  | SCALE      | 47-947-0300-00 | TITLE  |                |
|     |             |      |       | UNLESS OTHERWISE SPECIFIED:<br>1. REMOVE ALL BURRS<br>2. BREAK ALL CORNERS & EDGES .005 R. MAX<br>3. CHAMFER 1st & LAST THREADS 45°<br>4. SURFACE FINISHED 32√ UNLESS OTHERWISE SPECIFIED.<br>5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.<br>6. ALL DIMENSIONS ARE AFTER PLATING. |            | MATERIAL       | TNC JACK TO<br>TNC JACK  |                |
|     |             |      |       | DIMENSIONS ARE IN INCHES<br>TOLERANCES   |            | FINISH         | SIZE   | FSCM NO.       |
|     |             |      |       | DECIMALS   | FRACTIONAL | ANGULAR        | A  | OHMO1          |
|     |             |      |       | .X ±.030   | ± 1/64     | .X° ±1°0'      | 1  | 47-947-0300-00 |
|     |             |      |       | .XX ±.010  |            | .X°X' ±15'     |  |                |
|     |             |      |       | .XXX ±.005   |            |                |  |                |