

27-927-3100-41

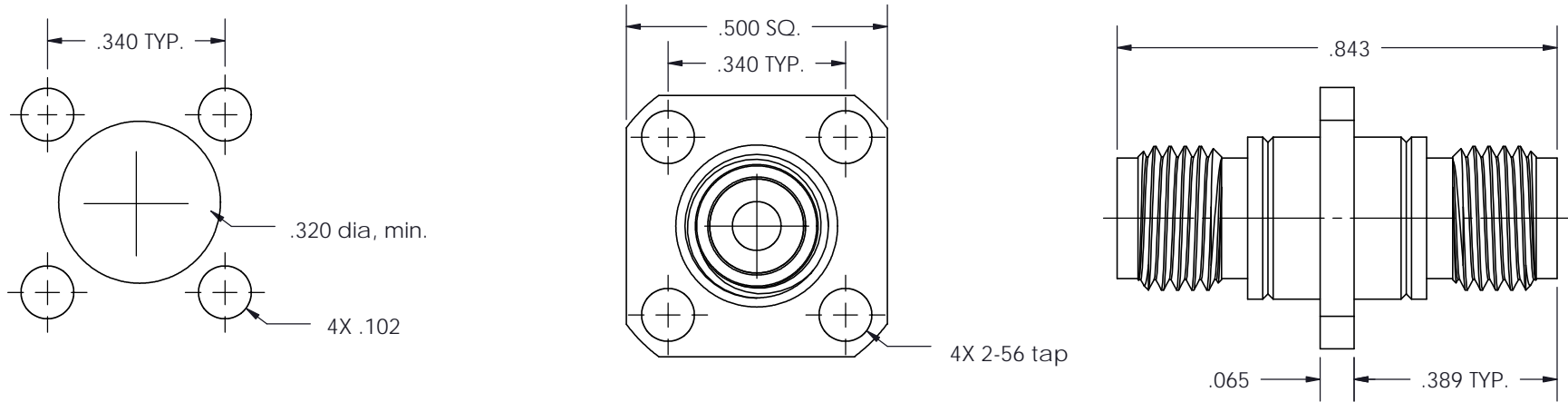
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 Oxide-Noryl(tm), MIL-P-46129


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-50 GHz

VSWR: 1.3:1 TO 50GHz

Insertion Loss: .05 SQT(F(GHz)) dB



|     |             |       |       |   |                      |                                    |   |                          |
|-----|-------------|-------|-------|---|----------------------|------------------------------------|---|--------------------------|
| LTR | DESCRIPTION | DATE  | APPR. | DRAWN<br><b>MH</b>  | CHECKED              | USED ON<br><b>27-927-3100-41</b>   |  <b>SRI CONNECTOR GAGE COMPANY</b><br>751 NORTH DRIVE<br>MELBOURNE FLORIDA 32934 |                          |
| -   | REL         | 08/05 |       | APPR.   | SCALE                |                                    | TITLE:<br><b>2.4mm JACK TO<br/>2.4mm JACK<br/>4 HOLE FLANGE</b>   |                          |
|     |             |       |       | 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                           |   |                          |
|     |             |       |       | DIMENSIONS ARE IN INCHES<br>TOLERANCES  |                      | FINISH                             |   |                          |
|     |             |       |       | DECIMALS<br>.X ± .030<br>.XX ± .010<br>.XXX ± .005  | FRACTIONAL<br>± 1/64 | ANGULAR<br>X° ± 1°0'<br>X°X' ± 15' | SIZE<br><b>A</b>  | FSCM NO.<br><b>OHM01</b> |
|     |             |       |       |   |                      | SHEET<br><b>1</b>                  | DWG. NO.<br><b>27-927-3100-41</b>   |                          |