

NOTES:

25-925-2040-90

Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530
Oxide-Noryl (tm) , Per MIL-P-46129
Ultem 1000

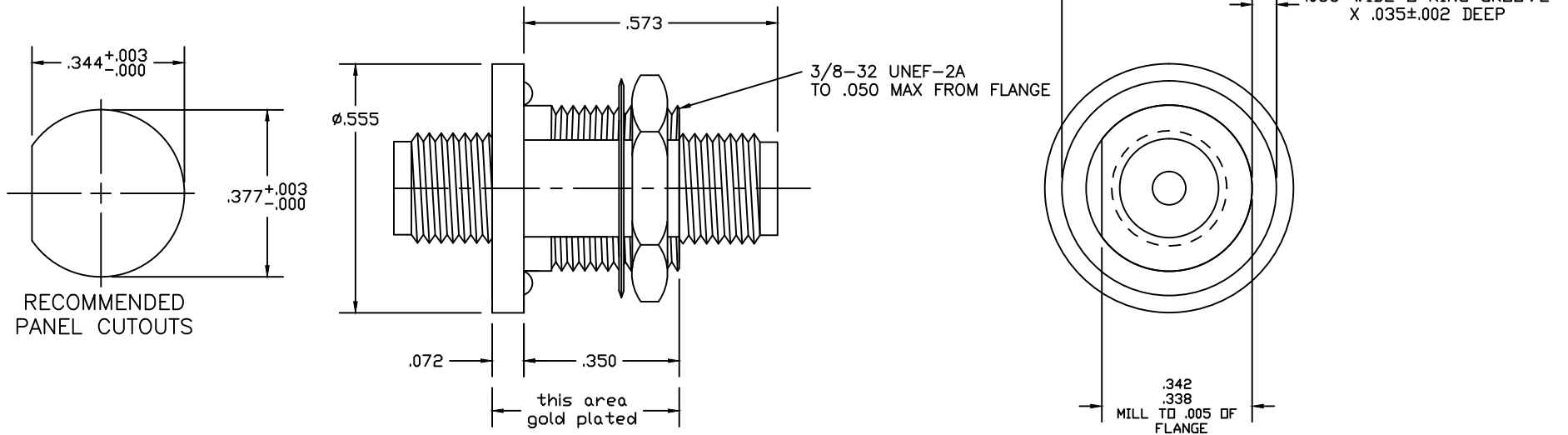
Finish: Center Conductors and solder components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290.
Body and Body components shall be passivated per ASTM A380.


Frequency: DC-40 GHz

VSWR: 1.33 Max.

Insertion Loss: $.05\sqrt{\text{Frequency}}$

Hermeticity: Shall pass no more than 1×10^{-8} cc/sec He at 1 atmosphere



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|-----|-------------|------|-------|--|--------------|---------------------------|--|----------------------------|
| LTR | DESCRIPTION | DATE | APPR. | DRAWN SM | CHECKED | USED ON 25-925-2040-90 |  SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934 | |
| - | REL | 7/05 | | APPR. | SCALE NTS | | TITLE 2.9MM JACK TO 2.9MM JACK HERMETIC BULKHEAD | |
| | | | | UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX 3. CHAMFER 1st & LAST THREADS 45° 4. SURFACE FINISHED 32/ UNLESS OTHERWISE SPECIFIED. 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING. | | | MATERIAL FINISH | |
| | | | | DIMENSIONS ARE IN INCHES TOLERANCES | | | SIZE A | FSCM NO. OHMO1 |
| | | | | DECIMALS | FRACTIONAL | ANGULAR | SHEET 1 | DWG. NO. 25-925-2040-90 |
| | | | | .X ±.030 | | .X° ±1°' | | |
| | | | | .XX ±.010 | ± 1/64 | .X'X' ±15' | | |
| | | | | .XXX ±.005 | | | | |