25-020-1563-90

NOTES:

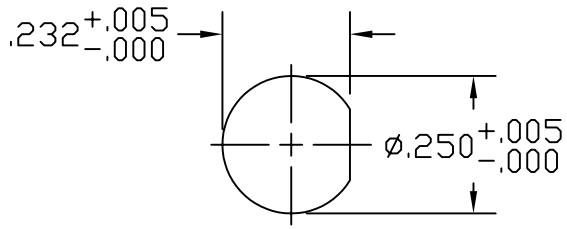
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 Oxide-Noryl (tm), MIL-P-46129

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.

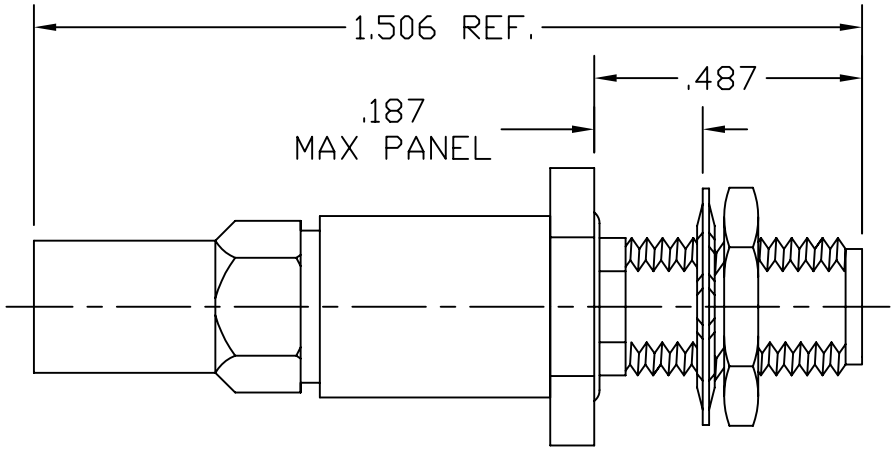
Frequency: DC-40GHz

VSWR: 1.25 TO 40GHz

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




RECOMMENDED PANEL CUTOUT




| LTR | DESCRIPTION | DATE | APPR. |
|---|---|---|---|
| — | REL | 08/03 | |

DRAWN LMW | CHECKED | APPR. | SCALE

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.

DIMENSIONS ARE IN INCHES
TOLERANCES

| DECIMALS | | FRACTIONAL | ANGULAR | |
|---|---|---|---|---|
| .X | ±.030 | ± 1/64 | .X° | ±1°0′ |
| .XX | ±.010 | | .X°X′ | ±15′ |
| .XXX | ±.005 | | | |

USED ON 25-020-1563-90

MATERIAL

FINISH

SRI CONNECTOR GAGE CO.
751 NORTH DRIVE
MELBOURNE FL. 32934

TITLE 2.9mm JACK TO HP160

| SIZE | FSCM NO. | SHEET | DWG. NO. |
|---|---|---|---|
| A | OHMO1 | 1 | 25-020-1563-90 |