

NOTES:

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

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

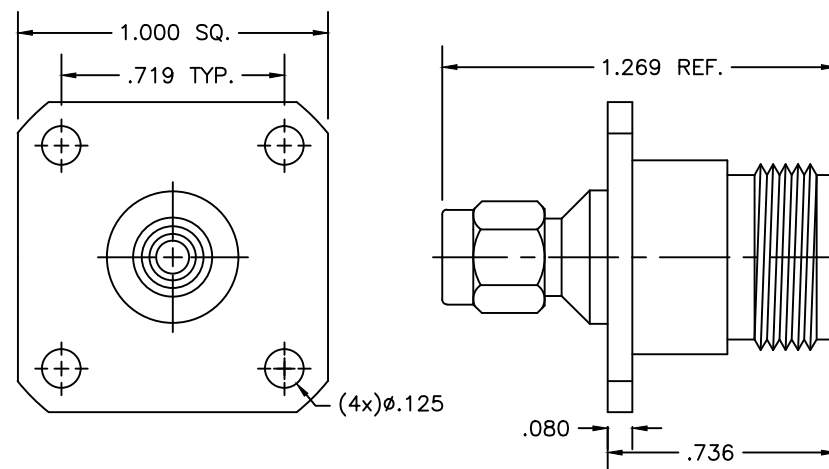
VSWR:

1.15 To 18GHz

Insertion Loss:

.05(SQRT(F(GHz)))

53-920-4000-00



LTR	DESCRIPTION	DATE	APPR.	DRAWN LRH	CHECKED	USED ON 53-920-4000-00		 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934	
—	REL	03/00		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.		MATERIAL		TITLE N FEMALE TO SMA MALE (4) HOLE FLANGE	
						FINISH			
				DIMENSIONS ARE IN INCHES TOLERANCES		SIZE A	FSCM NO. OHMO1	SHEET 1	DWG. NO. 53-920-4000-00
				DECIMALS .X ±.030 .XX ±.010 .XXX ±.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'			