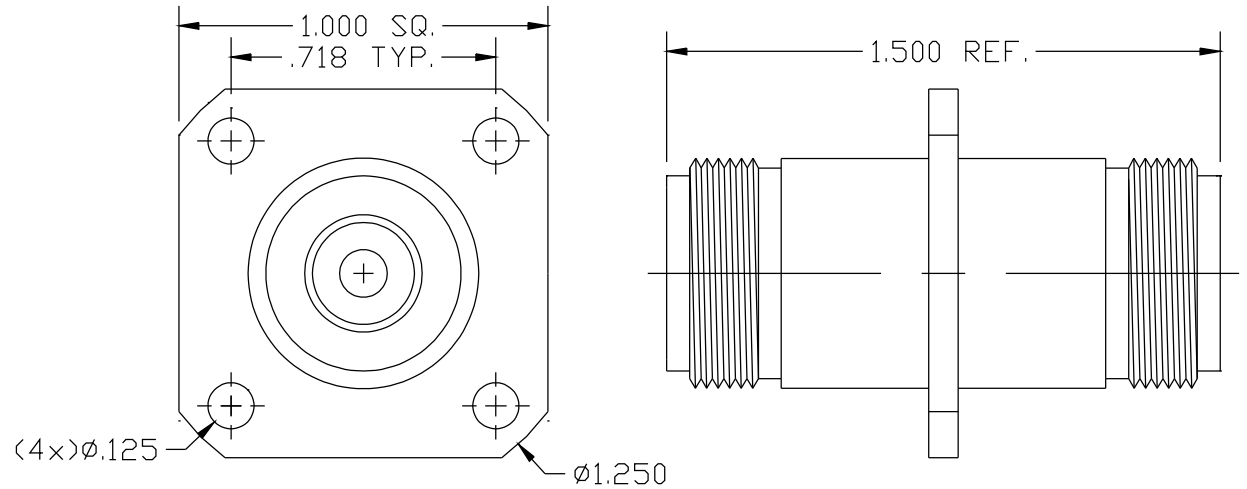



NOTES:

53-953-3100-70

- 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-18 GHz
- VSWR:** 1.15 TO 18 GHz
- Insertion Loss:** $.05\sqrt{\text{Frequency}}$



LTR	DESCRIPTION	DATE	APPR.	DRAWN	CHECKED	USED ON	 SRI CONNECTOR GAGE CO. 3950 DOW ROAD MELBOURNE FL. 32934	
-	REL	07/03		APPR.	SCALE	53-953-3100-70		
				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	
				DIMENSIONS ARE IN INCHES TOLERANCES		FINISH	N JACK TO N JACK FLANGE MOUNT	
				DECIMALS .X ±.030 .XX ±.010 .XXX +.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'		SHEET
						SIZE A		FSCM NO. OHMO1