

NOTES:

93-131-1000-70

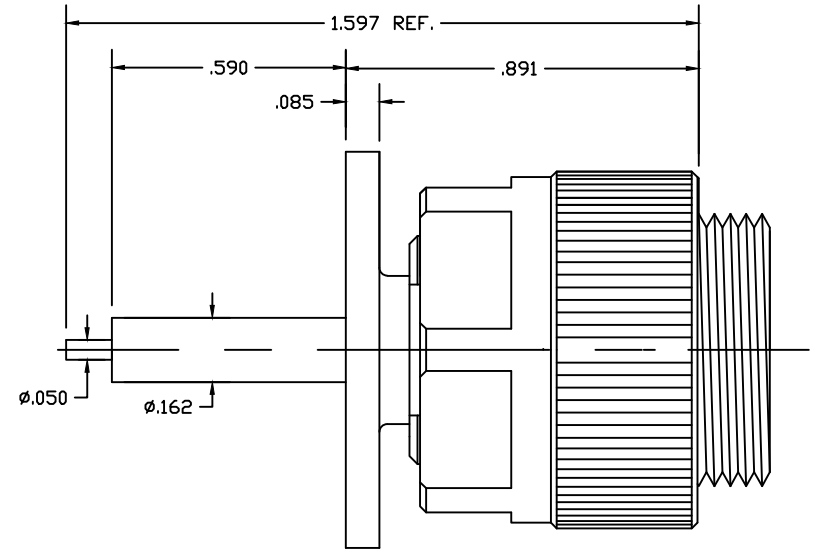
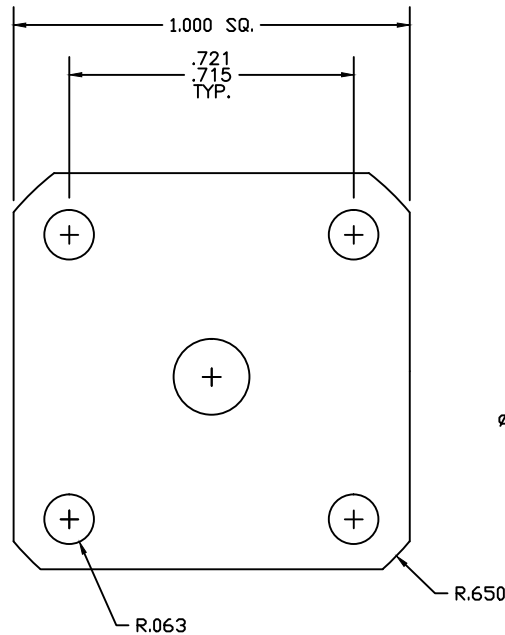
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 Oxide-Noryl (tm), MIL-P-46129

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-18 GHz

VSWR: 1.15 TO 18 GHz

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



LTR	DESCRIPTION	DATE	APPR.	DRAWN JDM	CHECKED	USED ON	SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934	
-	REL	1/99		APPR.	SCALE 5X	93-131-1000-70	TITLE	
				UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX 3. CHAMFER 1st & LAST THREADS 45° 4. SURFACE ROUGHNESS 63 MIL-STD-10 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING		MATERIAL	7mm 4 HOLE FLANGE RECEPTACLE	
				DIMENSIONS ARE IN INCHES TOLERANCES		FINISH		
				DECIMALS	FRACTIONAL	ANGULAR	SIZE	FSCM NO.
				.X ±.030		.° ±1°0'	A	□HMO□1
				.XX ±.015	± 1/64	.X'X' ±15'		
				.XXX ±.005				
							SHEET	DWG. NO.
							1	93-131-1000-70