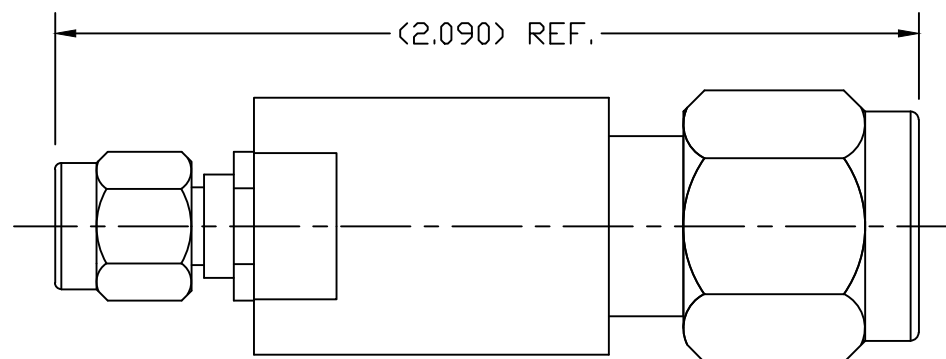



NOTES:

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 Type 1, 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 $\sqrt{\text{Frequency}}$

46-920-0000-00



LTR	DESCRIPTION	DATE	APPR.	DRAWN <i>LMW</i>	CHECKED	USED ON		 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934			
—	REL	02/04		APPR.	SCALE	46-920-0000-00		TNC PLUG TO SMA PLUG			
				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			
						FINISH					
						DIMENSIONS ARE IN INCHES TOLERANCES		SIZE	FSCM NO.	SHEET	DWG. NO.
								A	OHMO1	1	46-920-0000-00
				DECIMALS .X ±.030 .XX ±.010 .XXX ±.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'					