

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

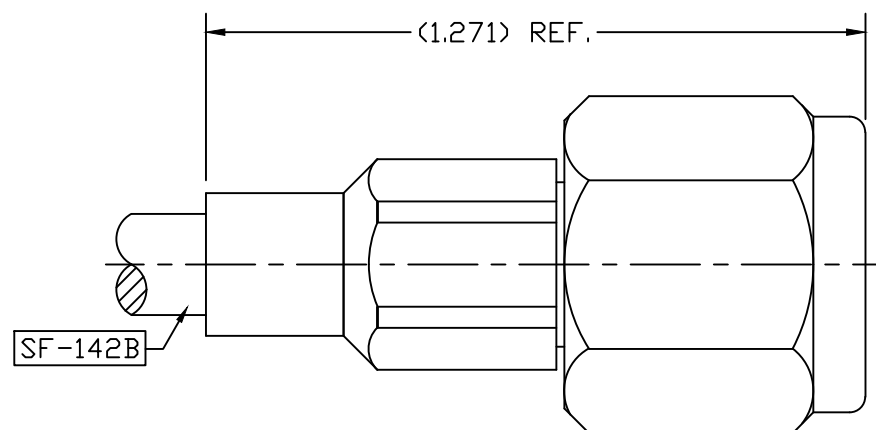
Finish: Center Conductors and solder components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290.
Body and Body components shall be passivated per ASTM A380.

Frequency: DC-18 GHz

VSWR: 1.15 TO 18 GHz

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

40-000-1559-00



LTR	DESCRIPTION	DATE	APPR.	DRAWN <i>LMW</i>	CHECKED	USED ON	 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934	
—	REL	09/03		APPR.	SCALE	40-000-1559-00		
				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 $\sqrt{\text{UNLESS OTHERWISE SPECIFIED.}}$ 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.		MATERIAL	TITLE TNC PLUG TO SF-142B CABLE	
						FINISH		
				DIMENSIONS ARE IN INCHES TOLERANCES		SIZE	FSCM NO.	SHEET
						A	OHMO1	1
				DECIMALS .X ±.030 .XX ±.010 .XXX ±.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'	DWG. NO. 40-000-1559-00	