

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

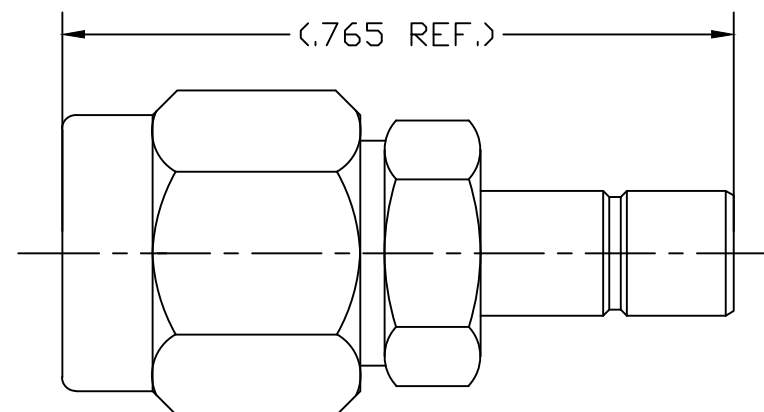
Finish: Center Conductors and solder components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290.
Body and Body components shall be passivated per ASTM A380.

Frequency: DC-4 GHz

VSWR: 1.15 TO 4 GHz

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

20-930-0000-00



LTR	DESCRIPTION	DATE	APPR.	DRAWN <i>LMW</i>	CHECKED	USED ON		 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934		
—	REL	10/03		APPR.	SCALE	20-930-0000-00				
				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✓ 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		SMA PLUG TO SMB JACK (PLUG CONTACT)		
						DIMENSIONS ARE IN INCHES TOLERANCES				
				DECIMALS .X ±.030 .XX ±.010 .XXX +.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'	SIZE A	FSCM NO. OHMO1	SHEET 1	DWG. NO. 20-930-0000-00