

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

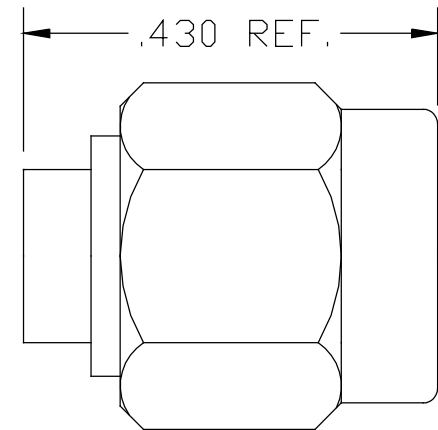
Finish: Center Conductors and solder components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290.

Frequency: DC-27.5GHz

VSWR: $1.05 + .005 \times \text{Frequency}$

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

20-010-1004-04



LTR	DESCRIPTION	DATE	APPR.	DRAWN	CHECKED	USED ON	 SRI CONNECTOR GAGE CO. 3950 DOW ROAD MELBOURNE FL. 32934		
—	REL	11/02		APPR.	SCALE	20-010-1004-04			
				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 SMA PLUG TO .141 LL S/R		
						FINISH			
				DIMENSIONS ARE IN INCHES TOLERANCES		SIZE	FSCM NO.	SHEET	DWG. NO.
						A	OHMO1	1	20-010-1004-04
				DECIMALS .X ±.030 .XX ±.010 .XXX ±.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'			