

NOTES:

20-010-1004-04

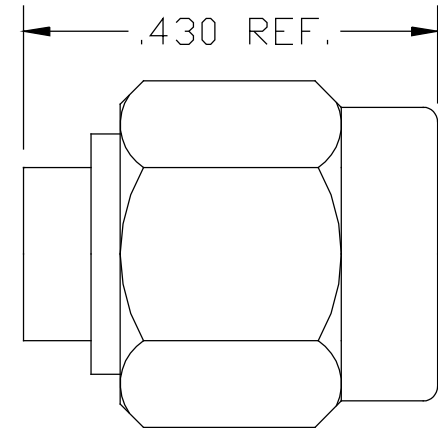
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 PTFE Fluorocarbon per ASTM-D-1710


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



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	TITLE			
				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	SMA PLUG TO		
				DIMENSIONS ARE IN INCHES TOLERANCES			FINISH	.141 LL S/R		
				DECIMALS	FRACTIONAL	ANGULAR	SIZE	FSCM NO.	SHEET	DWG. NO.
				.X ±.030		.X° ±1°0'	A	OHMO1	1	20-010-1004-04
				.XX ±.010	± 1/64	.X°X' ±15'				
				.XXX +.005						