

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
Brass half hard per QQ-B-626

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-27GHz

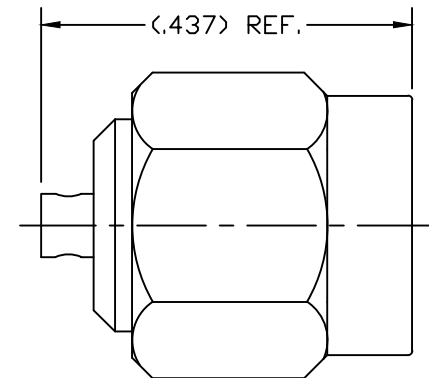
VSWR:

1.2 to 27GHz

Insertion Loss:

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

20-000-1047-00



LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON 20-000-1047-00		SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934			
—	REL	09/02		APPR.	SCALE						
				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 STORM .047 S/R			
						FINISH					
						DIMENSIONS ARE IN INCHES TOLERANCES		SIZE		FSCM NO.	
								A		OHMO1	
				DECIMALS	FRACTIONAL	ANGULAR		SHEET	DWG. NO.		
				.X ±.030		.X° ±1°0'		1			
				.XX ±.010	± 1/64	.X°X' ±15'					
				.XXX ±.005					20-000-1047-00		