

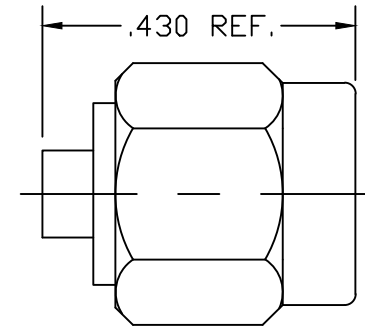
NOTES:


20-010-1008-08

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-27GHz
VSWR: $1.05 + .005 \times \text{Frequency}$
Insertion Loss: $.05 \sqrt{\text{Frequency}}$



LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON	 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934			
-	REL	11/02		APPR.	SCALE	20-010-1008-08	MATERIAL		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.			FINISH		SMA PLUG TO .085 LL S/R	
				DIMENSIONS ARE IN INCHES TOLERANCES			SIZE	FSCM NO.	SHEET	DWG. NO.
				DECIMALS .X ±.030 .XX ±.010 .XXX ±.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'	A	OHMO1	1	20-010-1008-08