

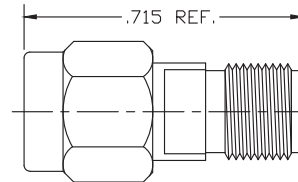
20-921-0000-01


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, body & body components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290.

Frequency: DC-27 GHz
 VSWR: 1.2:1 TO 27 GHz
 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	01/00		APPR.		SCALE	20-921-0000-01	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 SMA JACK		
				DIMENSIONS ARE IN INCHES TOLERANCES			FINISH			
				DECIMALS	FRACTIONAL	ANGULAR	SIZE	FSCM NO.	SHEET	DWG. NO.
				.X ±.030	± 1/64	.X° ±10'	A	OHMO1	1	20-921-0000-01
				.XX ±.010		.XX° ±15'				
				.XXX ±.005						