

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 Type 1

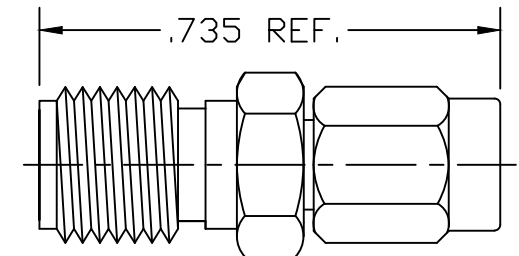
Finish: Center Conductors and solder components shall be plated per MIL-G-45204 Type II, Class 1 over Nickel plate per QQ-N-290. Body and Body components shall be passivated per ASTM A380.

Frequency: DC-10 GHz

VSWR: 1.15 TO 10 GHz

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

21-933-0000-00



LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON	SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934	
-	REL	11/03		APPR.	SCALE	21-933-0000-00	TITLE SMA JACK TO SMC PLUG (FEMALE CONTACT)	
				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		
				DIMENSIONS ARE IN INCHES TOLERANCES		FINISH	SHEET 1	
						SIZE		
				DECIMALS .X ±.030 .XX ±.010 .XXX +.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'	FSCM NO. OHMO1	DWG. NO. 21-933-0000-00