

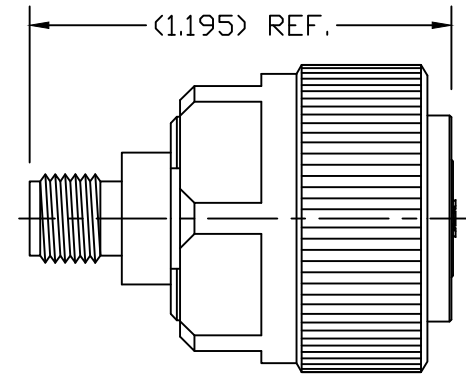
93-921-0000-70


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
 Oxide-Noryl (tm), MIL-P-46129

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-18 GHz
 VSWR: 1.15 TO 18 GHz
 Insertion Loss: $.05\sqrt{\text{Frequency}}$



LTR	DESCRIPTION	DATE	APPR.	DRAWN LRH	CHECKED	USED ON 93-921-0000-70	 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934	
-	REL	04/00		APPR.	SCALE		TITLE SMA JACK TO 7mm	
				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		
				DECIMALS .X ±.030 .XX ±.010 .XXX +.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X'X' ±15'	SIZE A	FSCM NO. OHMO1
						SHEET 1	DWG. NO. 93-921-0000-70	