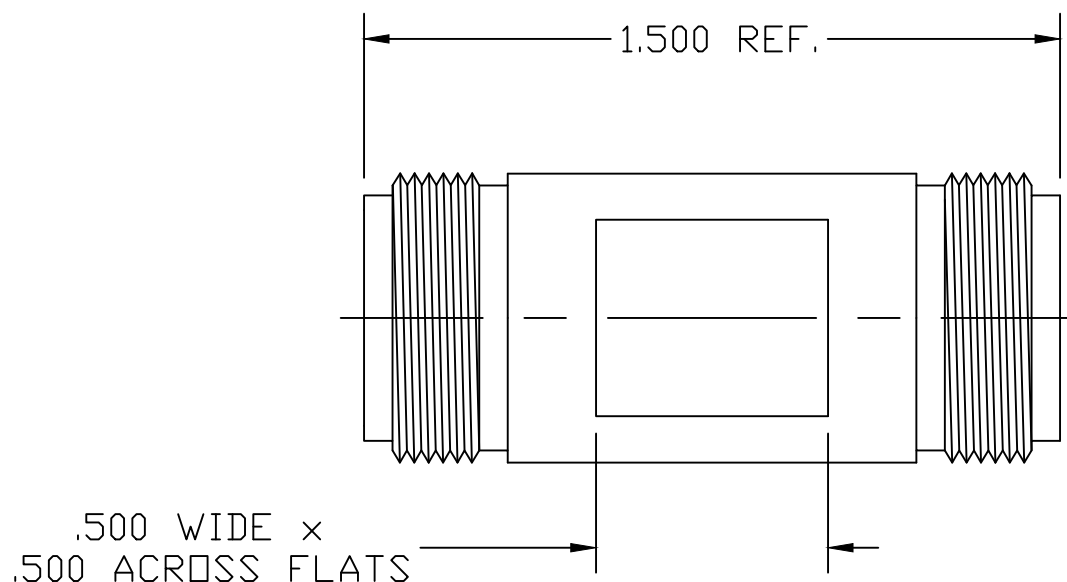


NOTES:

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 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 $\sqrt{\text{Frequency}}$

53-953-0000-70



LTR	DESCRIPTION	DATE	APPR.	DRAWN <i>SM</i>	CHECKED	USED ON		 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934			
—	REL	11/06		APPR.	SCALE	53-953-0000-70					
				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 N JACK TO N JACK			
						FINISH					
						DIMENSIONS ARE IN INCHES TOLERANCES		SIZE	FSCM NO.	SHEET	DWG. NO.
								A	OHMO1	1	53-953-0000-70
				DECIMALS .X ±.030 .XX ±.010 .XXX +.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X°X' ±15'					

N JACK TO
N JACK