

NOTES:

20-000-1590-00

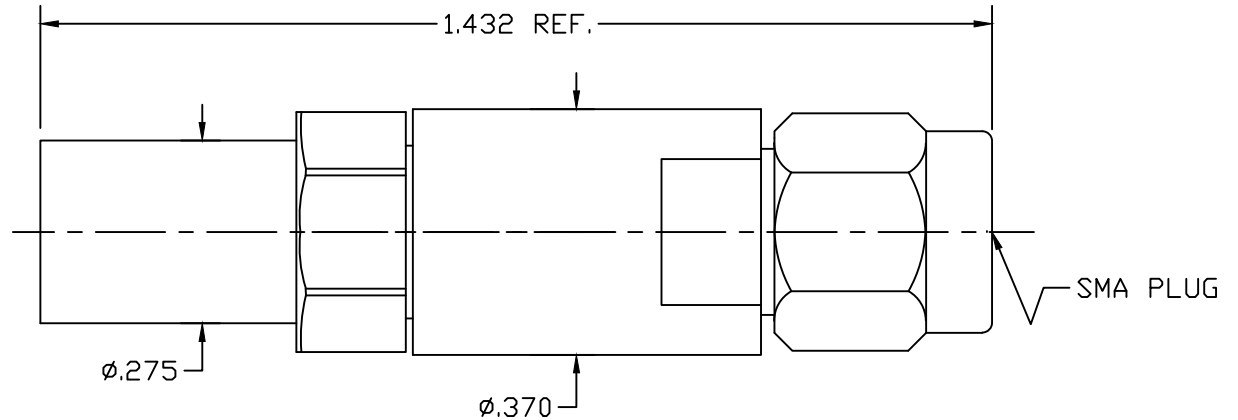
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530
PTFE Fluorocarbon per ASTM-D-1710


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: $1.05 + .005 \times \text{Frequency}$

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	01/00		APPR.	SCALE	20-000-1590-00		
				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.			TITLE	
				DIMENSIONS ARE IN INCHES TOLERANCES			SMA PLUG TO HP190 CABLE	
				DECIMALS	FRACTIONAL	ANGULAR		MATERIAL
				.X ±.030 .XX ±.010 .XXX +.005	± 1/64	.X° ±1°0' .X'X' ±15'		FINISH
						SIZE	FSCM NO.	
						A	OHMO1	
						SHEET	DWG. NO.	
						1	20-000-1590-00	