

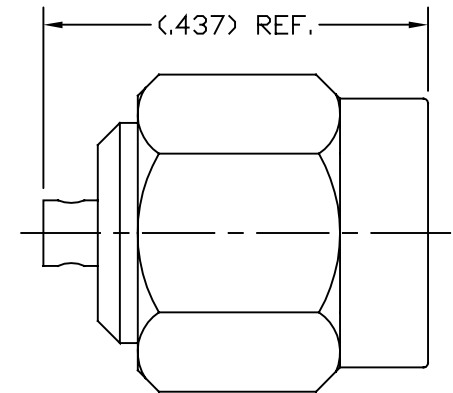
NOTES:


20-000-1047-00

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  
Brass half hard per QQ-B-626

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

Frequency: DC-27GHz  
VSWR: 1.2 to 27GHz  
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	09/02		APPR.	SCALE	20-000-1047-00	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 STORM .047 S/R													
				DIMENSIONS ARE IN INCHES TOLERANCES		FINISH														
				<table border="1"> <tr> <th>DECIMALS</th> <th>FRACTIONAL</th> <th>ANGULAR</th> </tr> <tr> <td>.X ±.030</td> <td></td> <td>.X° ±1°0'</td> </tr> <tr> <td>.XX ±.010</td> <td>± 1/64</td> <td>.X°X' ±15'</td> </tr> <tr> <td>.XXX ±.005</td> <td></td> <td></td> </tr> </table>	DECIMALS	FRACTIONAL	ANGULAR	.X ±.030		.X° ±1°0'	.XX ±.010	± 1/64	.X°X' ±15'	.XXX ±.005			SIZE A	FSCM NO. OHMO1	SHEET 1	DWG. NO. 20-000-1047-00
DECIMALS	FRACTIONAL	ANGULAR																		
.X ±.030		.X° ±1°0'																		
.XX ±.010	± 1/64	.X°X' ±15'																		
.XXX ±.005																				