

NOTES:

Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530
Rexolite 1422

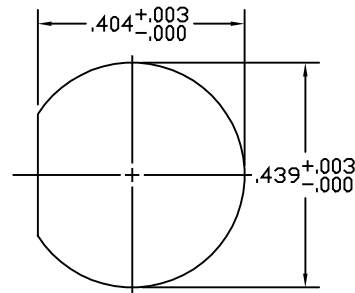
Finish: Center Conductors and solder components shall be plated per MIL-G-45204
Type II, Class 1 over Nickel plate per QQ-N-290.
Body and Body components shall be passivated per ASTM A380.

Frequency: DC-34.5 GHz

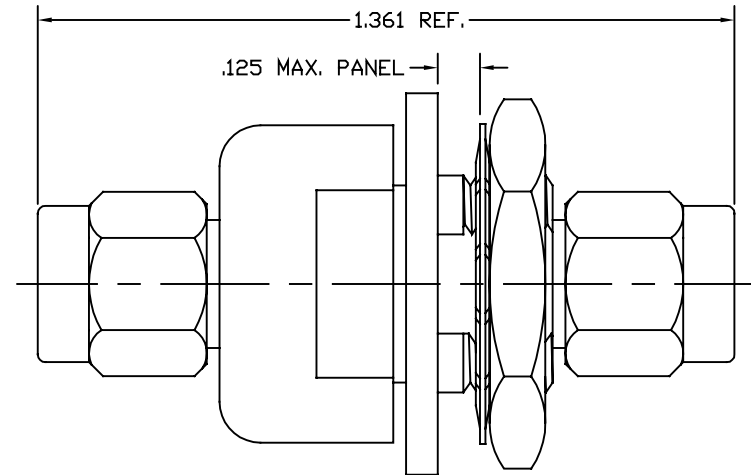
VSWR: 1.25 TO 34.5 GHz

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

22-922-3500-30



RECOMMENDED
PANEL CUTOUT



LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON		 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934					
—	REL	05/03		APPR.	SCALE	22-922-3500-30							
				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 3.5mm PLUG TO 3.5mm PLUG BLKHD				
							FINISH						
							DIMENSIONS ARE IN INCHES TOLERANCES			SIZE	FSCM NO.	SHEET	DWG. NO.
										DECIMALS	FRACTIONAL	ANGULAR	A
				.X ±.030	± 1/64	.X° ±1°0'							
				.XX ±.010		.X°X' ±15'							
				.XXX ±.005									