

NOTES:

MATERIALS: SST. CORROSION-RESISTANT, NON MAGNETIC 303, PER ASTM A484 AND A582. BERYLLIUM COPPER PER ASTM-B-196, QQ-C-530 REXOLITE 1422

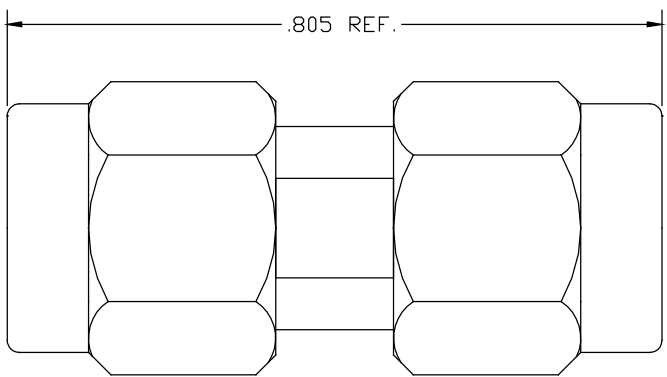
FINISH: CENTER CONDUCTORS AND SOLDER COMPONENTS SHALL BE PLATED PER MIL-G-45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290. BODY AND BODY COMPONENTS SHALL BE PASSIVATED PER ASTM A380.

FREQUENCY: DC-34.5 GHz

VSWR: 1.25 TO 34.5 GHz

INSERTION LOSS: $.05\sqrt{\text{Frequency}}$

22-922-0000-30



LTR	DESCRIPTION	DATE	APPR.	DRAWN <i>LMW</i>	CHECKED	USED ON		 SRI CONNECTOR GAGE CO. 3950 DOW ROAD MELBOURNE FL. 32934		
—	REL	05/03		APPR.	SCALE	22-922-0000-30		3.5mm PLUG TO 3.5mm PLUG		
				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
						FINISH				
						DIMENSIONS ARE IN INCHES TOLERANCES				
				DECIMALS	FRACTIONAL	ANGULAR	SIZE	FSCM NO.	SHEET	DWG. NO.
				.X ±.030 .XX ±.010 .XXX +.005	± 1/64	.X° ±1°0' .X°X' ±15'	A	OHMO1	1	22-922-0000-30