22-922-0000-30

NOTES:

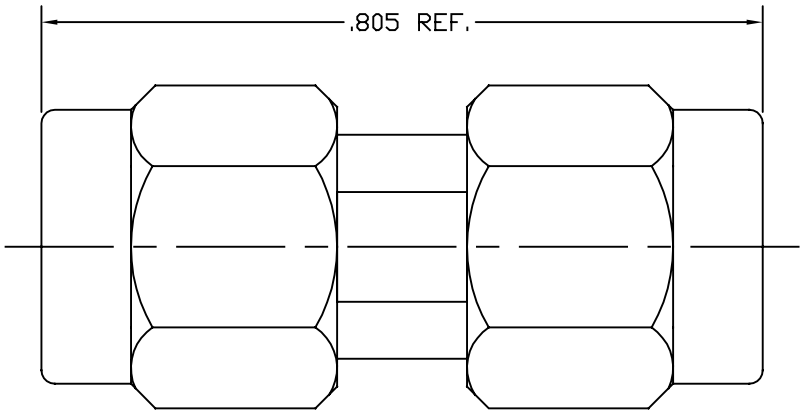
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 Rexolite 1422

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



LTR	DESCRIPTION	DATE	APPR.
–	REL	05/03	

DRAWN *LMW* | CHECKED

APPR. | SCALE

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.

DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS		FRACTIONAL	ANGULAR	
.X	±.030	± 1/64	.X°	±1°0′
.XX	±.010		.X°X′	±15′
.XXX	+.005			

USED ON: 22-922-0000-30

MATERIAL

FINISH

SRI CONNECTOR GAGE CO.
751 NORTH DRIVE
MELBOURNE FL. 32934

TITLE: 3.5mm PLUG TO 3.5mm PLUG

SIZE	FSCM NO.	SHEET	DWG. NO.
A	OHM01	1	22-922-0000-30