24-000-1518-90

NOTES:

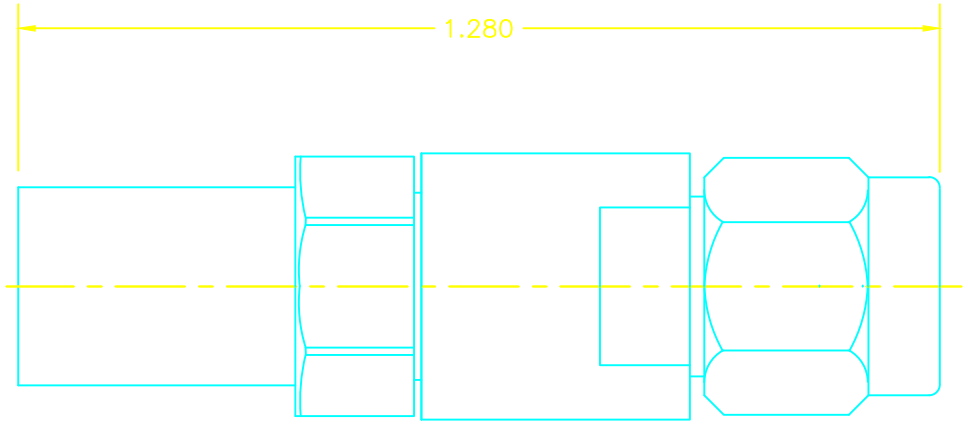
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530

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-32 GHz

VSWR: 1.05 + .005 x Frequency

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



LTR	DESCRIPTION	DATE	APPR.
—	REL	3/11	

DRAWN DRP | CHECKED | APPR. | SCALE NTS

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX
3. CHAMFER 1st & LAST THREADS 45°
4. SURFACE ROUGHNESS 63 MIL-STD-10
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN 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	±.015		.X°X′	±15′
.XXX	±.005			

USED ON 24-000-1518-90

MATERIAL 303 SST. ASTM-A-582

FINISH

SRI CONNECTOR GAGE CO.
3950 DOW ROAD
MELBOURNE FL 32934

TITLE 2.9mm PLUG TO IW1801 CABLE

SIZE	FSCM NO.	SHEET	DWG. NO.
A	0HM01	1	24-000-1518-90