

NOTES:

21-146-1000-97

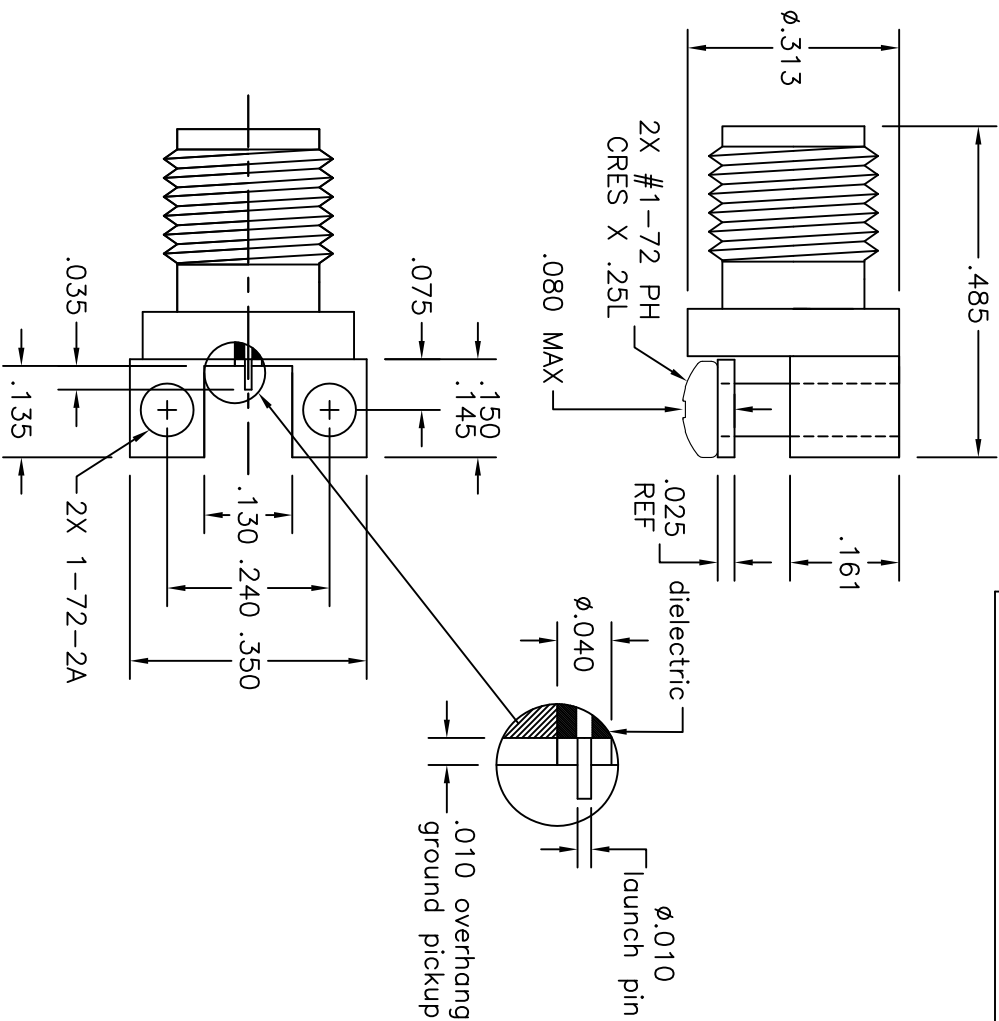
Materials: SST, corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 Utem 1000

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-18 GHz

VSWR: 1.20 TO 18 GHz

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



DRAWN *MM* **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° ±10'
.XX ±.010		.X° ±15'
.XXX ±.005		

LTR	DESCRIPTION	DATE	APPR.	DRAWN	CHECKED
-	REL	3/13			

USED ON	21-146-1000-97
MATERIAL	
FINISH	
SIZE	A
FSCM NO.	OHMO1
SHEET	1
DWG. NO.	21-146-1000-97

TITLE

SMA Jack for
 .082" Board

SRI CONNECTOR GAGE CO.
 3950 DOW ROAD
 MELBOURNE FL 32934