## NOTES:

Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM

A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530

PTFE Fluorocarbon per ASTM-D-1710 Type 1

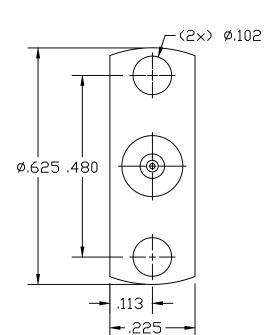
Oxide-Noryl (tm), MIL-P-46129

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: 1.15 TO 18 GHz Insertion Loss:  $0.05\sqrt{\text{Frequency}}$ 



## Ø.163 DETAIL A SCALE: 3/16

21-130-1500-90

.005

## , CEEGRVUÓ0234'RKP

LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED		USED ON	470 4500 00	7	SRI CONNECTOR GAGE CO.
	REL	06/03		APPR.	SCALE		121-	130-1500-90		751 NORTH DRIVE MELBOURNE FL. 32934
				UNLESS OTHERWISE SPECIFIED:  1. REMOVE ALL BURRS		MATERIAL		TITLE		
				REMOVE ALL CORNERS & EDGES .005 R. MAX     CHAMFER 1st & LAST THREADS 45"     SURFACE FINISHED 32.4 UNLESS OTHERWISE SPECIFIED.     DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.     ALL DIMENSIONS ARE AFTER PLATING.						SMA JACK
							FINISH			RECEPTACLE
				DIMENSIONS ARE IN INCHES TOLERANCES						(2 HOLE FLANGE)
				DECIMALS FRACT	IONAL ANGULAR	SIZE	FSCM NO. OHMO1	SHEET 1	DWG. NO.	
				.XX ±.010 ± 1. .XXX +.005				1	21-130-1500-90	