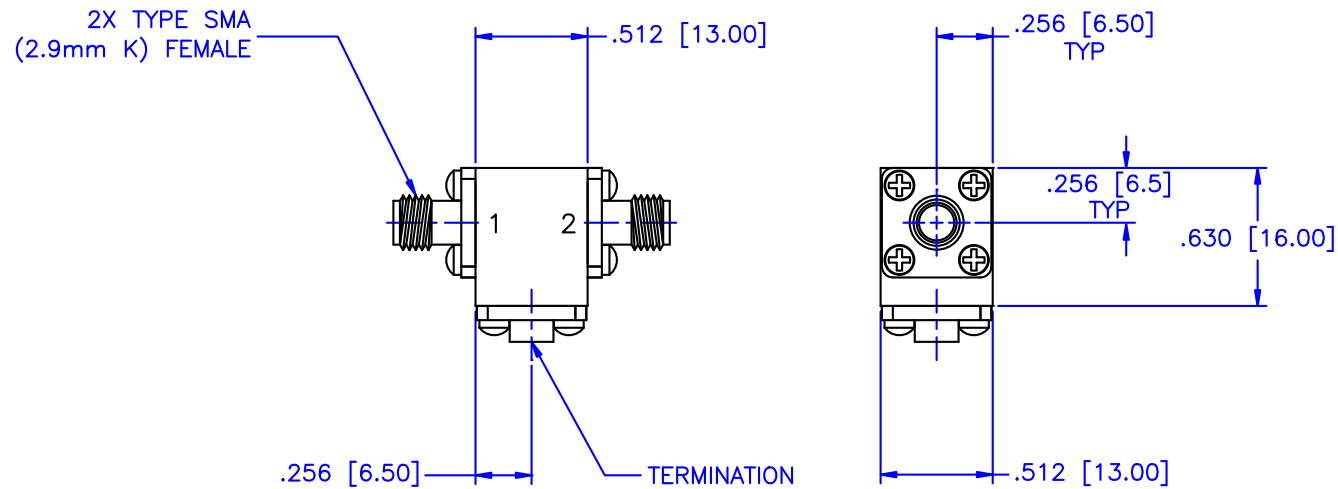


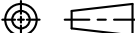
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



- * Finished nickel plated
- * Standard termination for an isolator is 1 Watt
- * Standard connector is stainless steel SMA / 2.9 mm K
- * Average Power 25 Watts for circulator

SPECIFICATIONS:

Frequency Range: 21–25.5 GHz
 Isolation: 20dB Min.
 Insertion loss: 0.5dB Max.
 VSWR: 1.25:1 Max.
 Operating Temperature: –54°C to +85°C

MATERIAL:		 MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL ISOLATOR			
		PART NO. IS-118			
DRAWN: Paiboon Luekhamhan		DATE: 03-01-2010		CAGE CODE: 0D2L5	
APPROVED: T. Nguyen		DATE: 03-01-2010		SIZE: N/A	
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		 THIRD ANGLE PROJECTION		REV: N/A	
				DWG. NO. 84718	
DO NOT SCALE THE DRAWING					