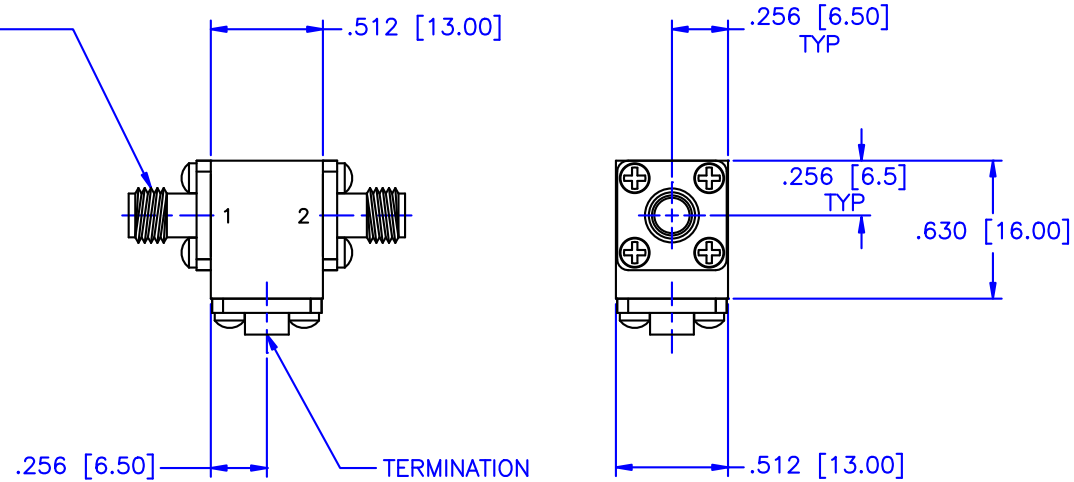


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

2X TYPE SMA (2.9mm K) FEMALE



- * 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: 22–26.5 GHz

Isolation: 20dB Min.

Insertion loss: 0.5dB Max.

VSWR: 1.25:1 Max.

Operating Temperature: –54°C to +85°C

MATERIAL: 		MCL 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	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A	
DRAWN: Paiboon Luekhamhan DATE: 03-01-2010		DRAWING TITLE: COAXIAL ISOLATOR			
APPROVED: T. Nguyen DATE: 03-01-2010		PART NO. IS-122			
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)		CAGE CODE: 0D2L5		SIZE: N/A REV: N/A DWG. NO. 84719	
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING			