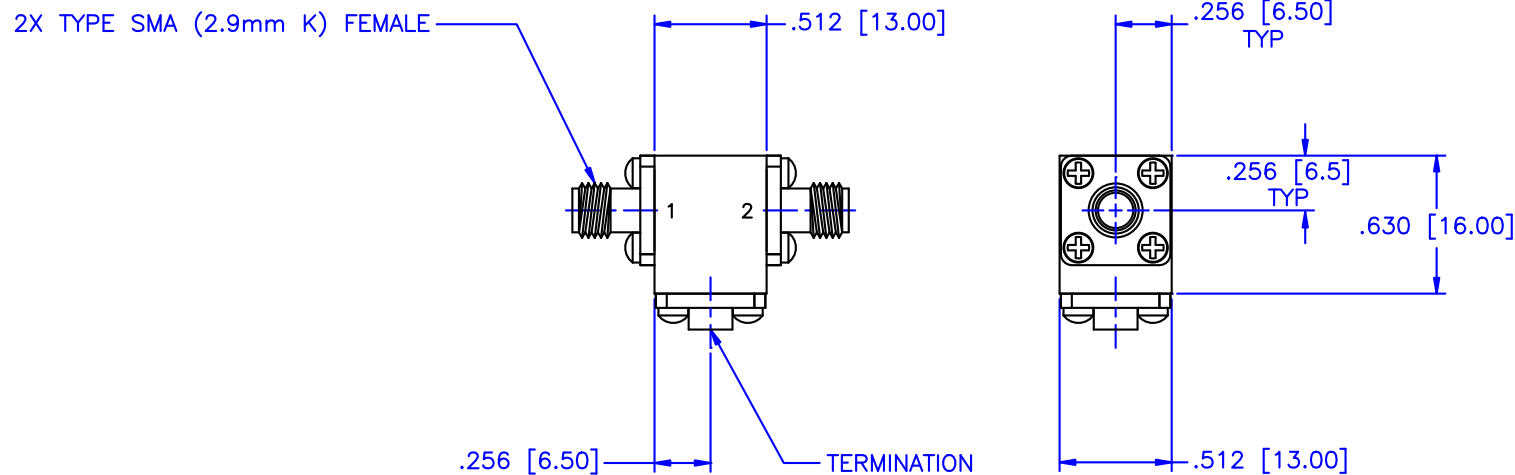


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



- * 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: 25–27 GHz
 Isolation: 20dB Min.
 Insertion loss: 1.0dB Max.
 VSWR: 1.35:1 Max.
 Power: 1W AVG. / 100W Peak
 Operating Temperature: –10°C to +60°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
		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
DRAWING TITLE: COAXIAL ISOLATOR		PART NO. IS-123		
DRAWN: Paiboon Luekhamhan	DATE: 03-01-2010	CAGE CODE: 0D2L5	SIZE: N/A	REV: A
APPROVED: T. Nguyen	DATE: 03-01-2010	DO NOT SCALE THE DRAWING	DWG NO. 84720	