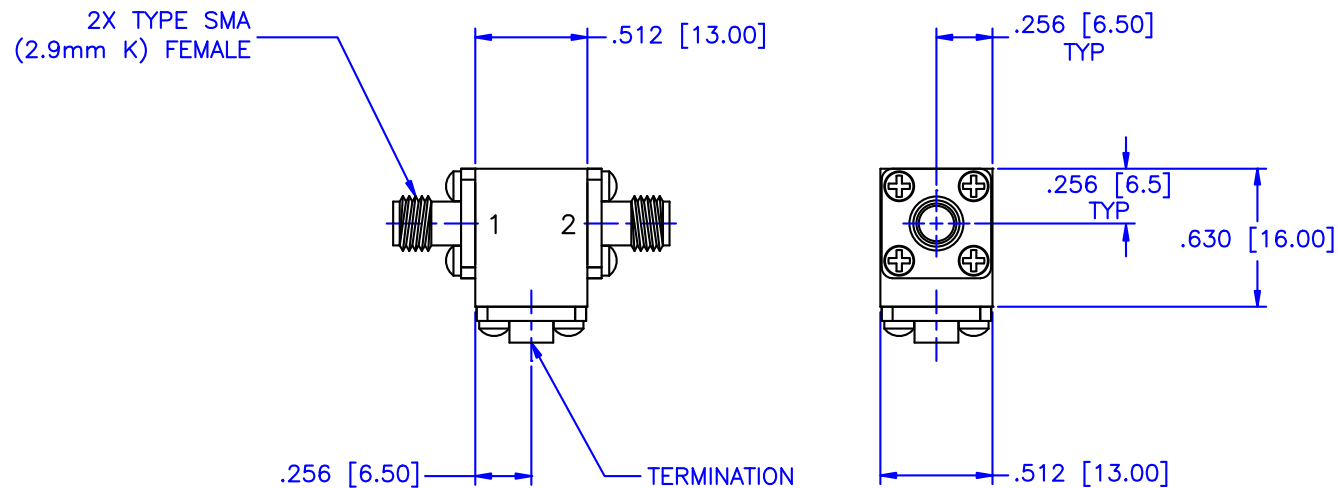


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



- * 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: 19–23.5 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	
				SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 03-01-2010		DRAWING TITLE: COAXIAL ISOLATOR	
APPROVED: T. Nguyen		DATE: 03-01-2010		PART NO. IS-117	
PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)		THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	
				SIZE: N/A REV: N/A DWG NO: 84717 DO NOT SCALE THE DRAWING	