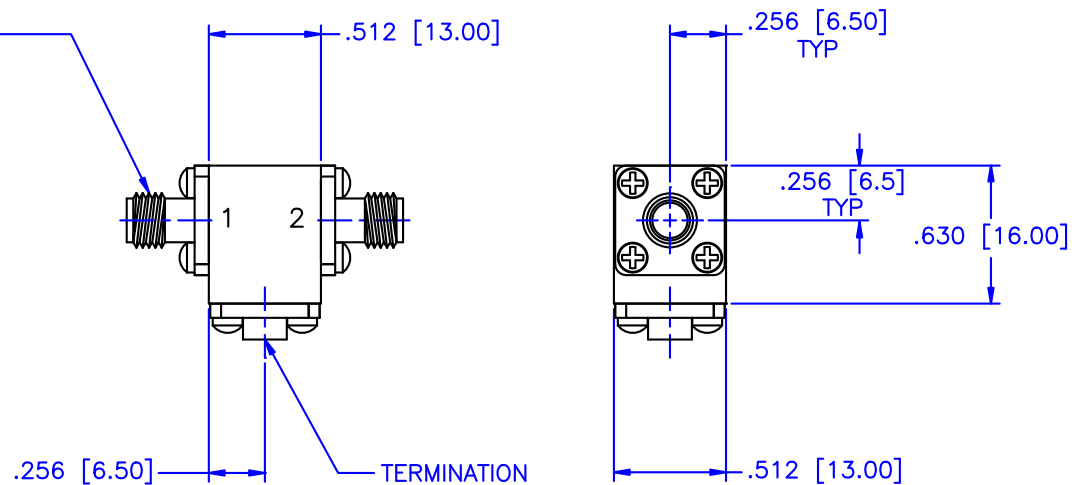


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

2X TYPE SMA FEMALE
PER MIL-C-39012



SPECIFICATIONS:

Frequency Range: 21.3–23.6 GHz

Isolation: 20dB Min.

Insertion loss: 0.70dB Max.

VSWR: 1.25:1 Max.

Operating Temperature: –54°C to +85°C

Circulator Power:

Average: 25 Watts

Peak: 250 Watts

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: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL ISOLATOR			
		PART NO. IS-97			
DRAWN: Paiboon Luekhamhan		DATE: 03-17-2009		CAGE CODE: 0D2L5	
APPROVED: T. Nguyen		DATE: 03-17-2009		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. 84318	
DO NOT SCALE THE DRAWING					