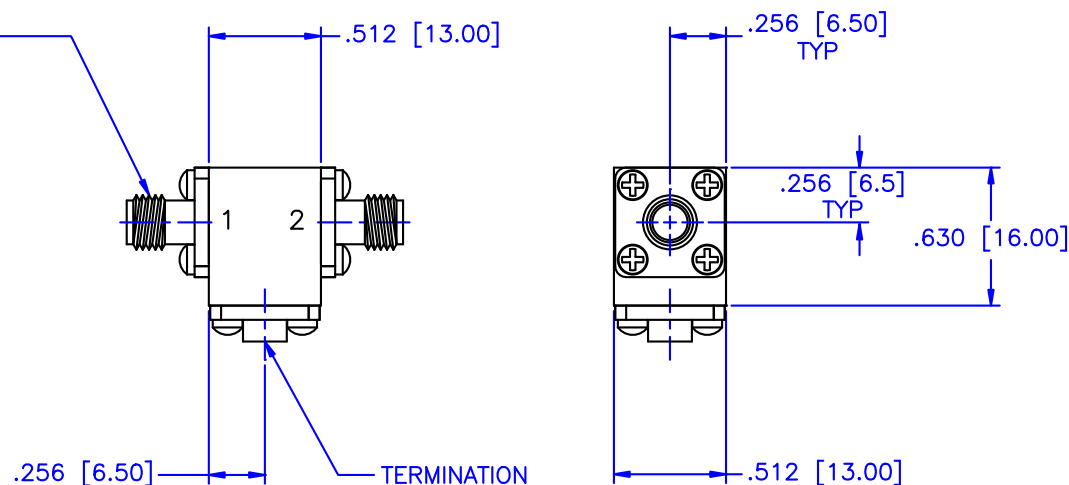


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

2X TYPE SMA FEMALE
PER MIL-C-39012



SPECIFICATIONS:

Frequency Range: 17–22 GHz

Isolation: 18dB Min.

Insertion loss: 0.70dB Max.



VSWR: 1.35:1 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
		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: 03-16-2009		DRAWING TITLE: COAXIAL ISOLATOR
APPROVED: T. Nguyen		DATE: 03-16-2009		PART NO. IS-81
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)		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		DWG NO. 84302