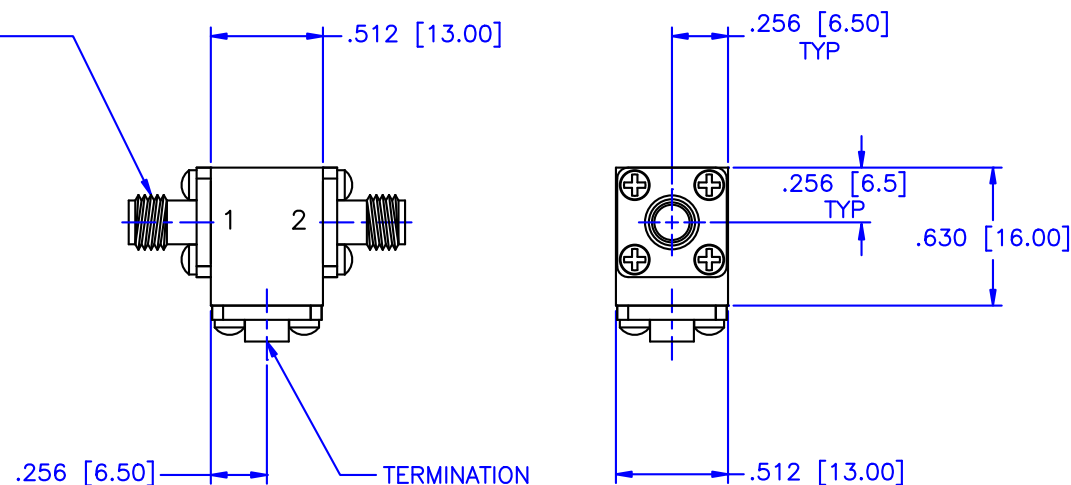


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

2X TYPE SMA FEMALE
PER MIL-C-39012



SPECIFICATIONS:

Frequency Range: 17.7–20.2 GHz

Isolation: 23dB Min.

Insertion loss: 0.40dB Max.

VSWR: 1.15:1 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	
DRAWN: Paiboon Luekhamhan DATE: 03-16-2009		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL ISOLATOR	
				PART NO. IS-83	
APPROVED: T. Nguyen DATE: 03-16-2009		PROPERTY 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 		CAGE CODE: 0D2L5	SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING
				DWG. NO. 84304	