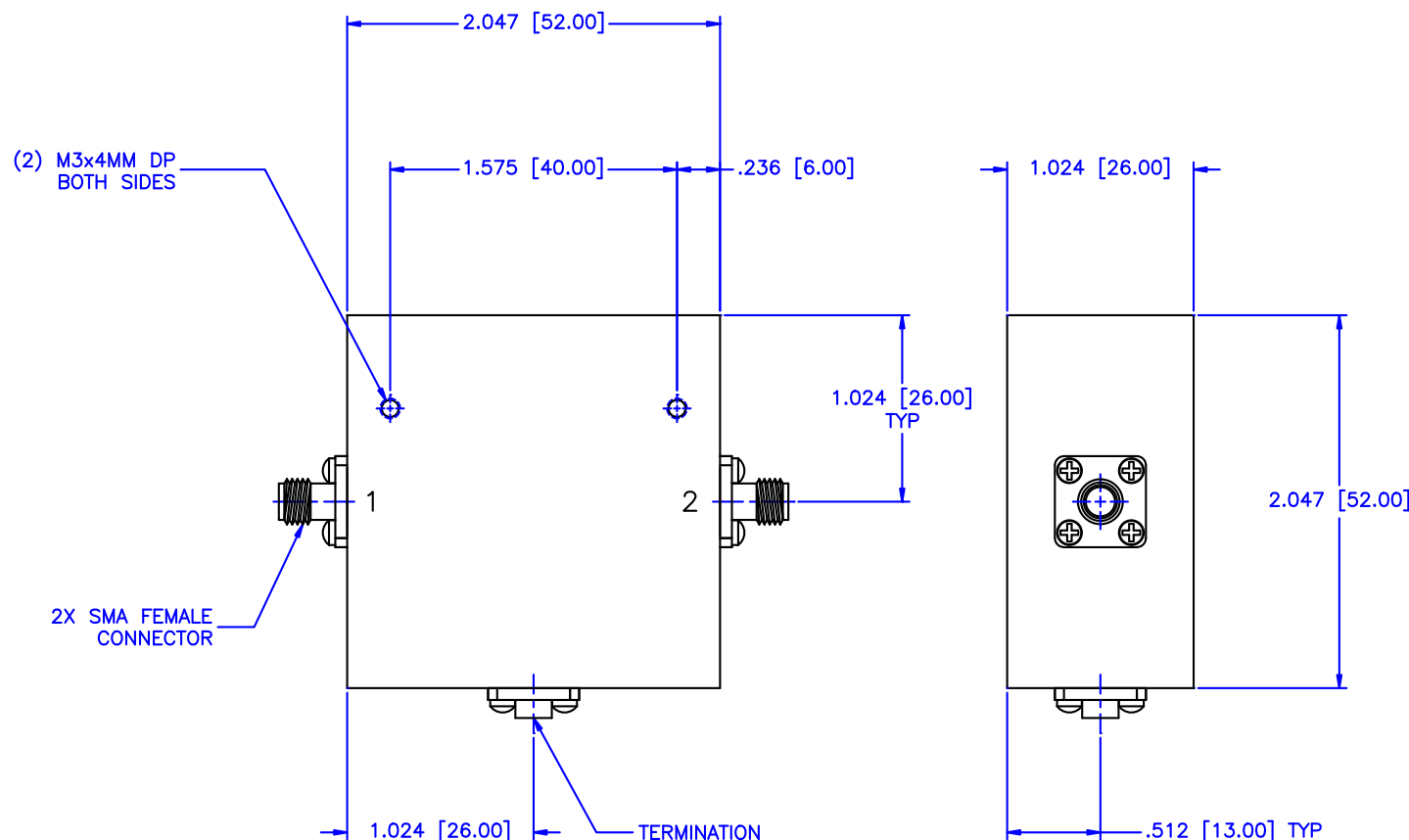


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.763–0.860 GHz

Isolation: 20dB Min.

Insertion loss: 0.35dB Max.

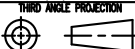
VSWR: 1.22:1 Max.

Operating Temperature: 0°C to +50°C

Circulator Power

Average: 100 Watts

Peak: 500 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
DRAWING TITLE: COAXIAL ISOLATOR		PART NO. IS-114		
DRAWN: Paiboon Luekhamhan	DATE: 03-17-2009	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)	CAGE CODE: 0D2L5	SIZE: N/A
APPROVED: T. Nguyen	DATE: 03-17-2009	THIRD ANGLE PROJECTION 	REV: N/A	DWG NO. 84335
			DO NOT SCALE THE DRAWING	