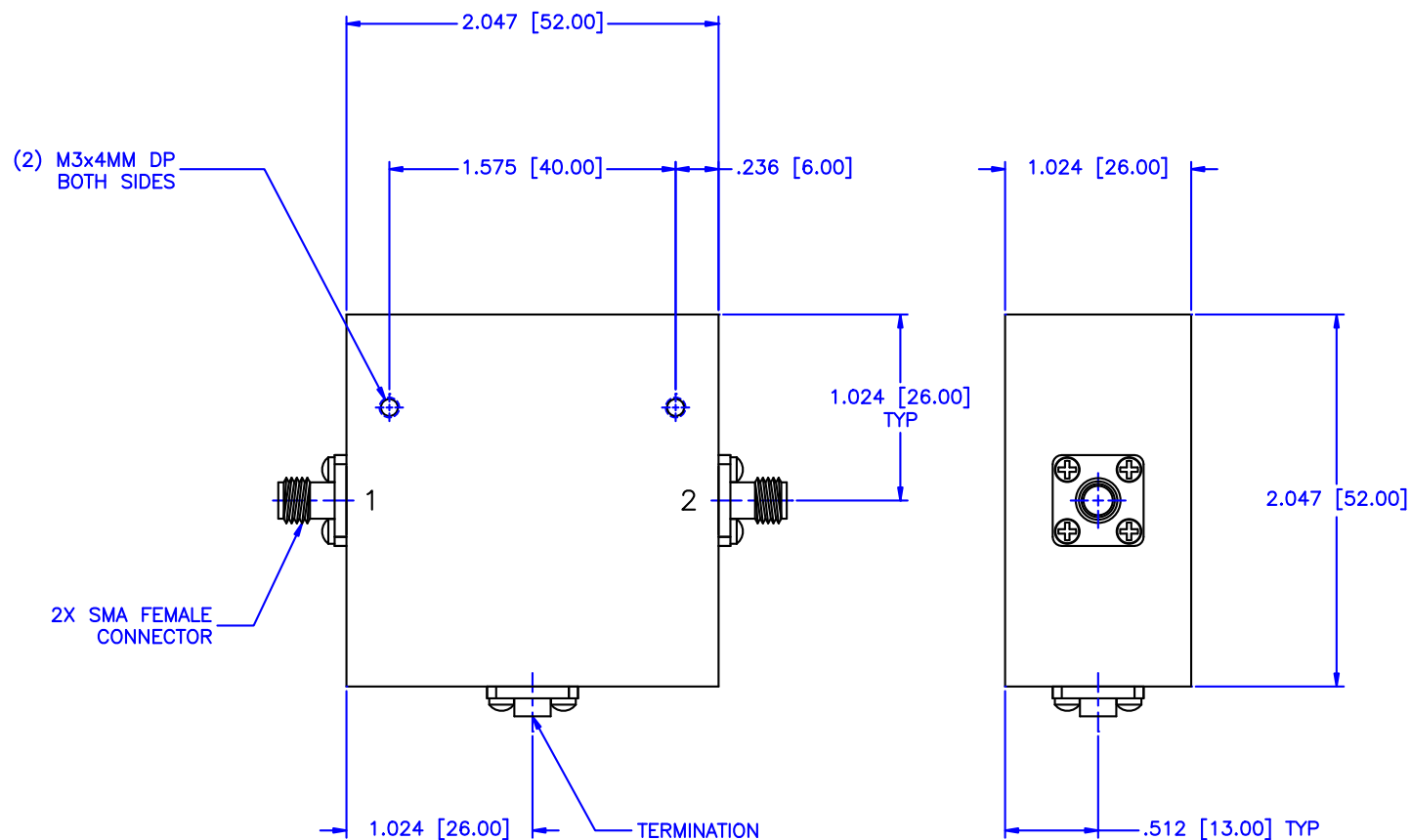


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.470–0.568 GHz

Isolation: 20dB Min.

Insertion loss: 0.35dB Max.

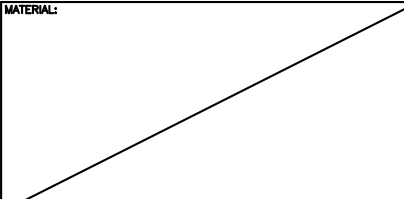
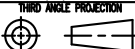
VSWR: 1.22:1 Max.

Operating Temperature: 0°C to +50°C

Circulator Power

Average: 100 Watts

Peak: 500 Watts

MATERIAL: 		MCLI 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: 03-17-2009		DRAWING TITLE: COAXIAL ISOLATOR			
APPROVED: T. Nguyen DATE: 03-17-2009		PART NO. IS-107			
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)		CAGE CODE: 0D2L5		SIZE: N/A REV: N/A DWG. NO. 84328	
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING			