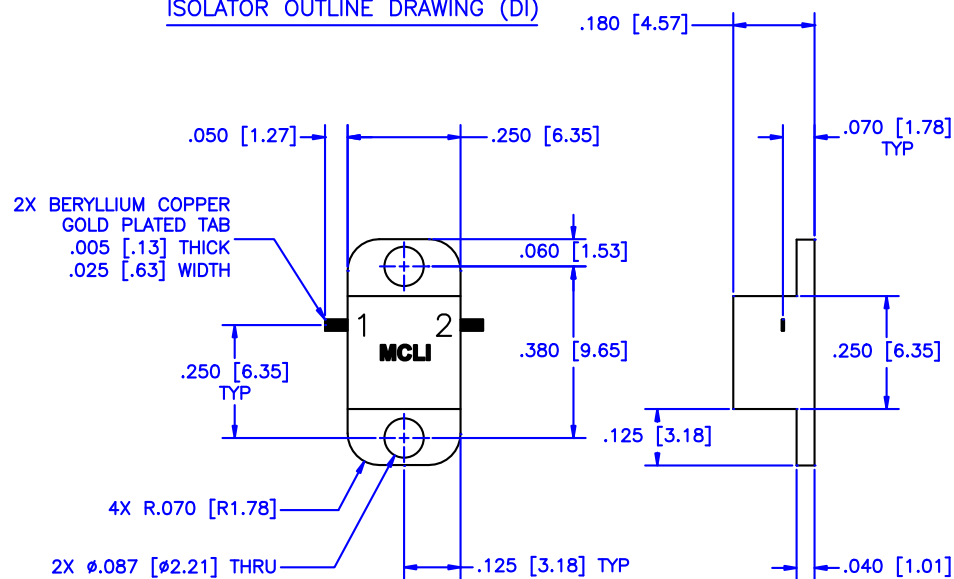
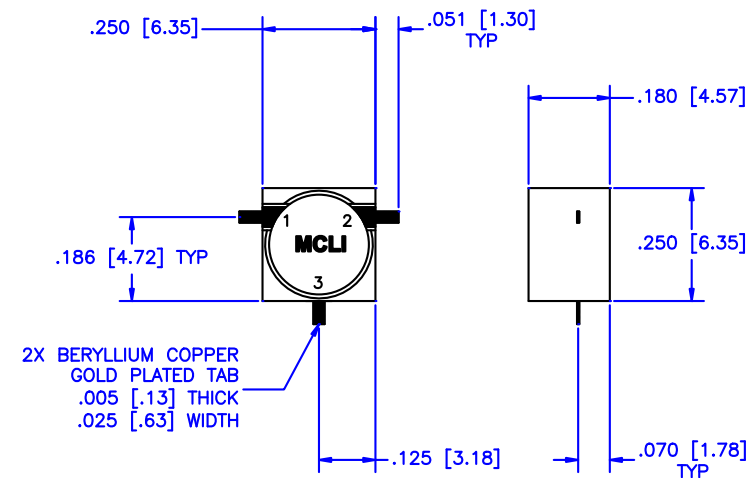


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)



CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

Frequency Range: 21.2–23.6GHz

Isolation: 18dB Min.

Insertion loss: 0.7dB Max.

VSWR: 1.30:1 Max.

Operating Temperature: –40°C to +85°C

Circulator Power (Fwd, Rev): 10 Watts

Isolator Power (Rev): 1 Watt

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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:				
		DROP-IN ISOLATOR & CIRCULATOR				
DRAWN: Paiboon Luekhamhan DATE: 02-21-2011		PART NO. DI-78 & MC-78		CAGE CODE:		
				0D2L5		
APPROVED: T. Nguyen DATE: 02-21-2011		THIRD ANGLE PROJECTION 		SIZE:	N/A	REV:
				DO NOT SCALE THE DRAWING		
				DWG NO.		
				85555		