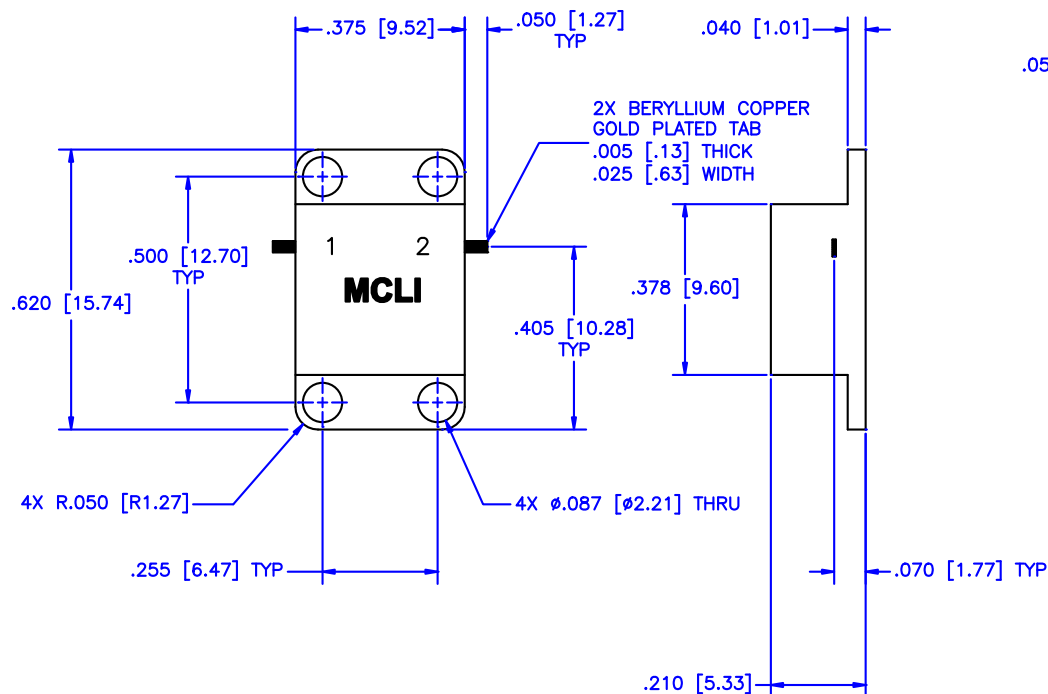
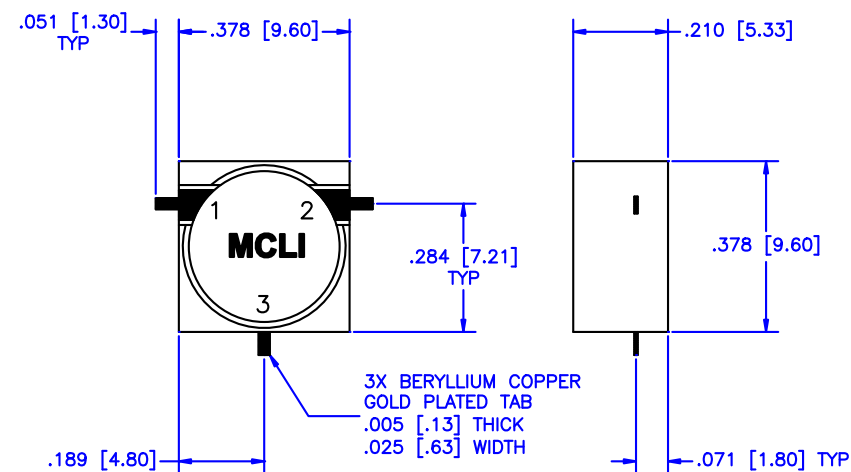


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)



CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

Frequency Range: 5.8–6.5 GHz
 Isolation: 20dB Min.
 Insertion loss: 0.5dB Max.
 VSWR: 1.25:1 Max.
 Operating Temperature: –40°C to +85°C
 Circulator Power (Fwd, Rev): 20 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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET:	N/A
DRAWN:		DATE:		DRAWING TITLE:	
Paiboon Luekhamhan		02–21–2011		DROP-IN ISOLATOR & CIRCULATOR	
APPROVED:		DATE:		PART NO.	
T. Nguyen		02–21–2011		DI-81 & MC-81	
				CAGE CODE:	0D2L5
				SIZE:	N/A
				REV:	N/A
				DWG NO.	85558
				DO NOT SCALE THE DRAWING	