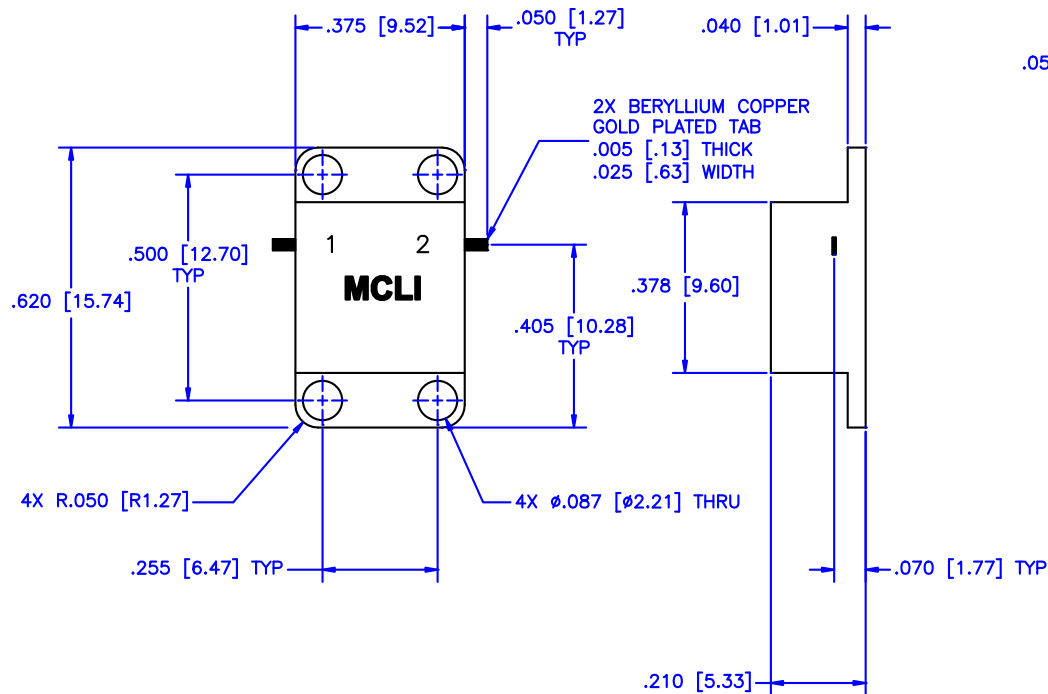
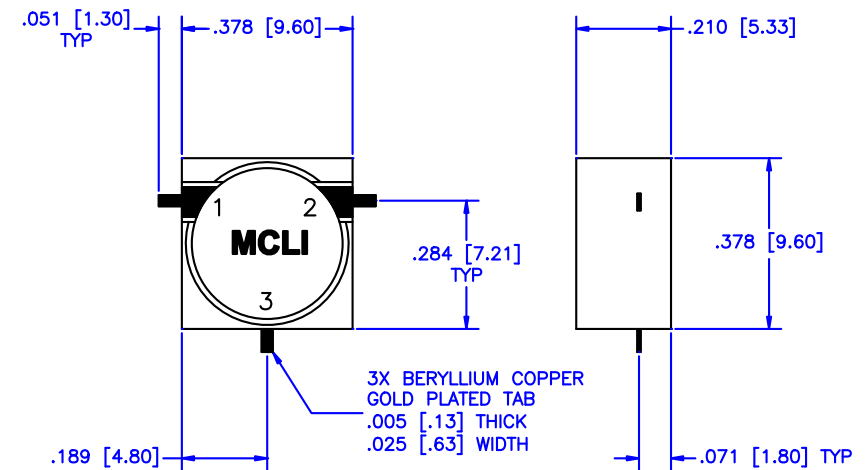


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)



CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

Frequency Range: 3.6–4.2 GHz
 Isolation: 18dB 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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:		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-84 & MC-84			
				CAGE CODE:		SIZE:	REV:
				0D2L5		N/A	N/A
						DO NOT SCALE THE DRAWING	
						DWG NO.	
						85561	