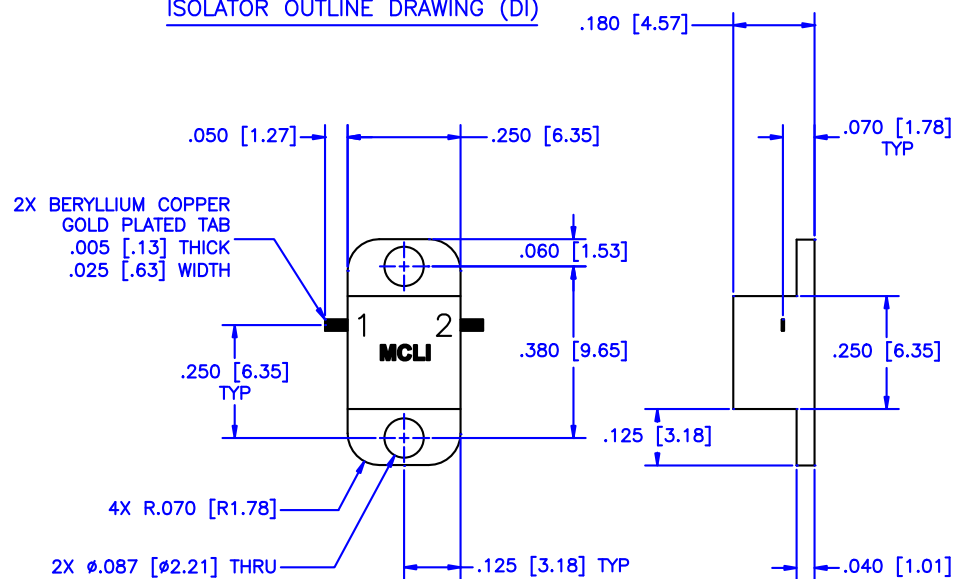
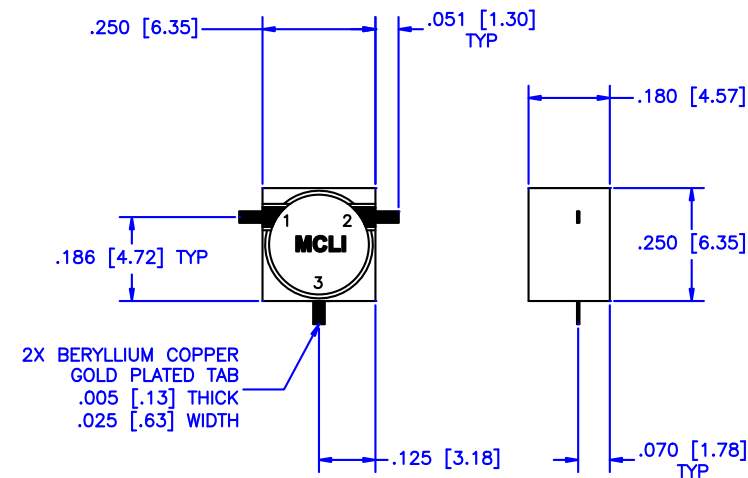


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)



CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

Frequency Range: 11.7–12.3 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): 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	
		PART NO.				DI-74 & MC-74	
DRAWN:	DATE:	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)	THIRD ANGLE PROJECTION 	CAGE CODE:	SIZE:	REV:	DWG NO.
APPROVED:	DATE:			0D2L5	N/A	N/A	85551
Paiboon Luekhamhan T. Nguyen		02-21-2011 02-21-2011		DO NOT SCALE THE DRAWING			