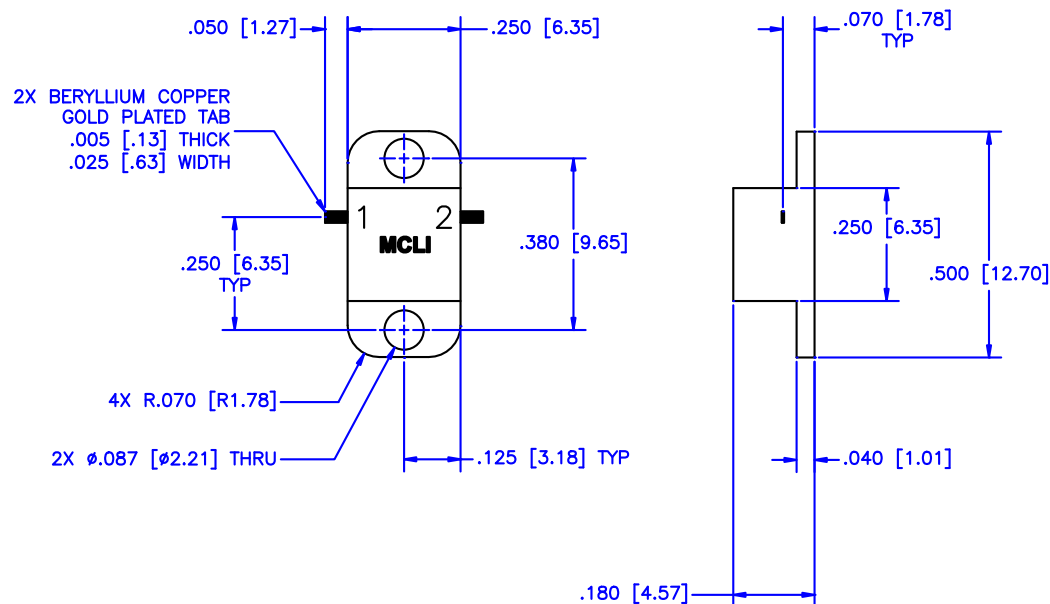
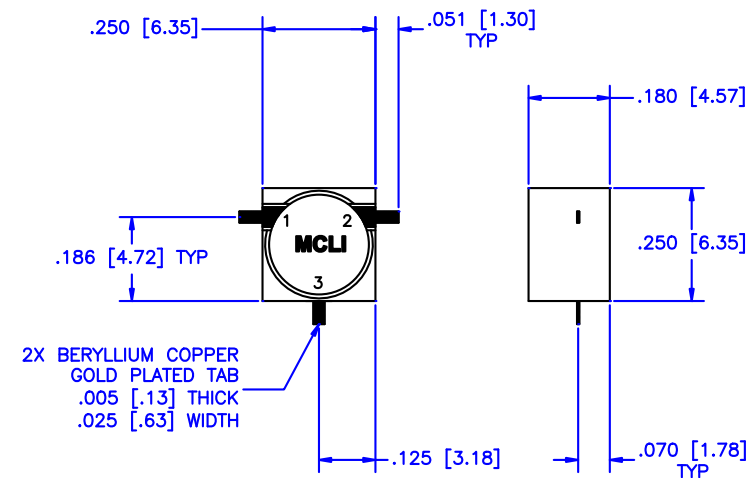


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

ISOLATOR OUTLINE DRAWING (DI)



CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS

Frequency Range: 9–10 GHz
 Isolation: 20dB Min.
 Insertion loss: 0.4dB Max.
 VSWR: 1.25:1 Max.
 Operating Temperature: –55°C to +95°C
 Forward Power: 50 Watts

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	
DRAWN: Paiboon Luekhamhan DATE: 05-05-2011		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^\circ$	DRAWING TITLE:			DROP-IN ISOLATOR & CIRCULATOR
			PART NO.			DI-87 & MC-87
APPROVED: T. Nguyen DATE: 05-05-2011		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:	0D2L5	
				SIZE:	N/A	REV:
DO NOT SCALE THE DRAWING						