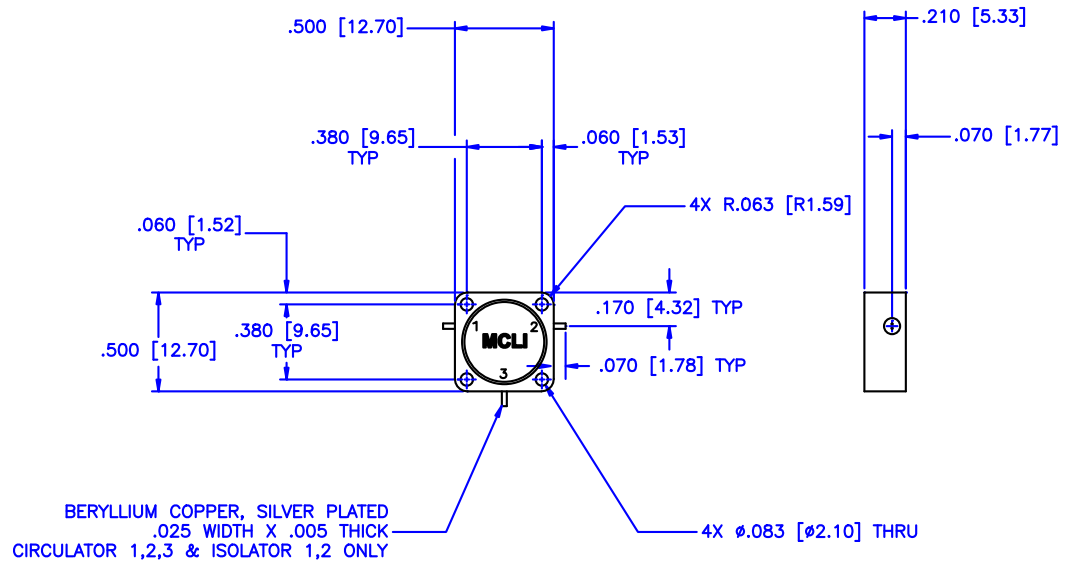


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS:

- Frequency Range: 16–20 GHz
- Isolation: 18dB Min.
- Insertion loss: 0.6dB Max.
- VSWR: 1.30:1 Max.
- Operating Temperature: -30°C to $+70^{\circ}\text{C}$
- Circulator Power:
 - Average: 25 Watts
 - Peak: 200 Watts

MATERIAL:		MCLI 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:	DROP-IN ISOLATOR & CIRCULATOR
DRAWN:	Paiboon Luekhamhan	DATE:	02-18-2011	PART NO.	DI-70 & MC-70
APPROVED:	T. Nguyen	DATE:	02-18-2011	CAGE CODE:	OD2L5
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)		SIZE:	A	REV:	N/A
		DO NOT SCALE THE DRAWING		DWG NO.	85544