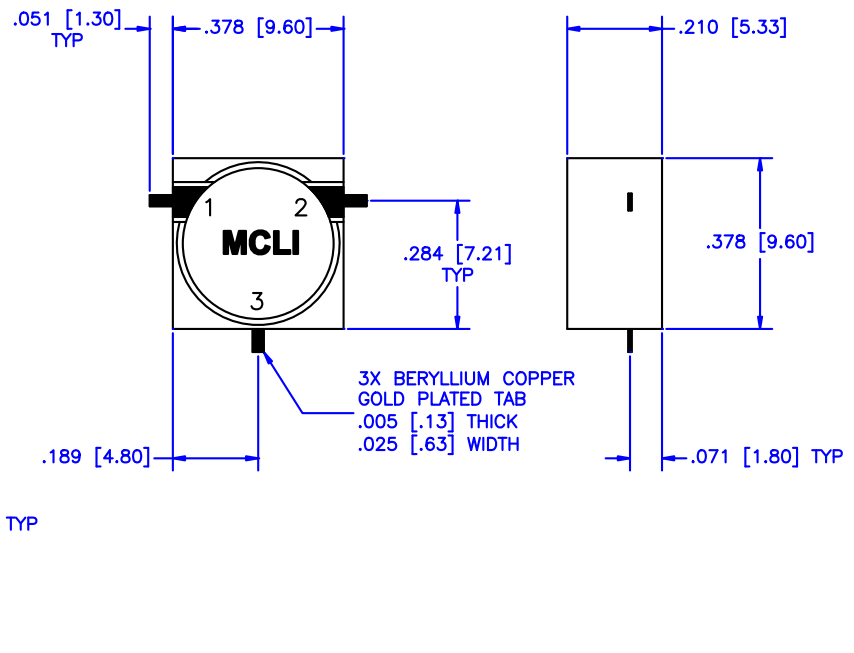
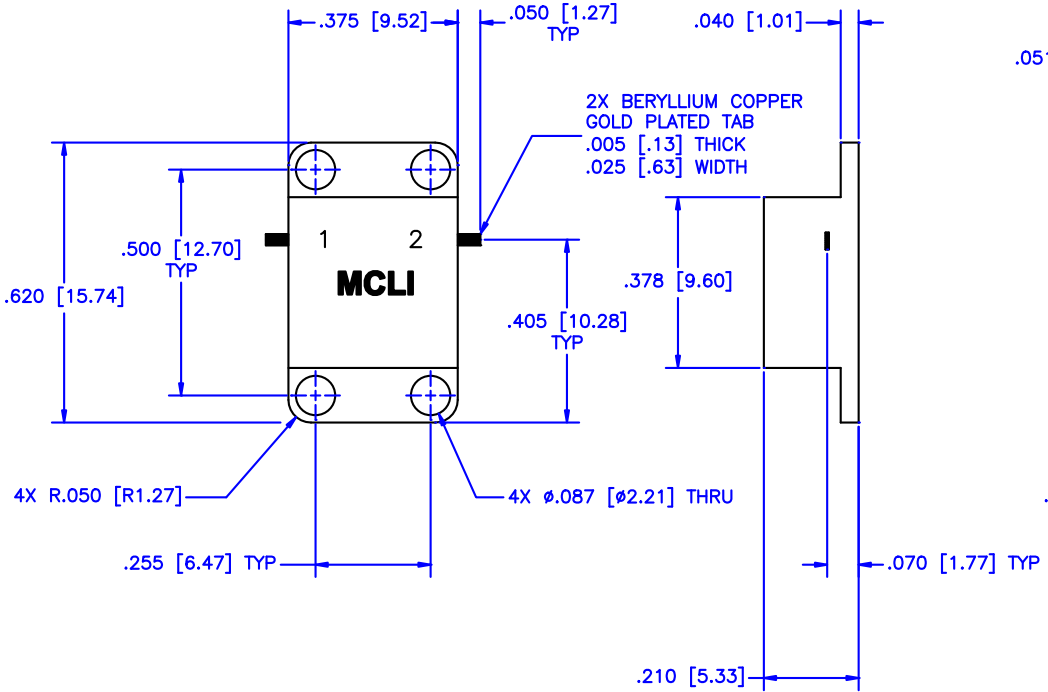


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |

ISOLATOR OUTLINE DRAWING (DI)

CIRCULATOR OUTLINE DRAWING (MC)



SPECIFICATIONS:

- Frequency Range: 7.1–7.8 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: ±0.01 ±0.005 ANGLE: ±1/2° | | DRAWING TITLE: | DROP-IN ISOLATOR & CIRCULATOR |
| DRAWN: Paiboon Luekhamhan | DATE: 02-21-2011 | 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) | | PART NO.: | DI-80 & MC-80 |
| APPROVED: T. Nguyen | DATE: 02-21-2011 | THIRD ANGLE PROJECTION | CAGE CODE: OD2L5 | SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING | DWG NO. 85557 |