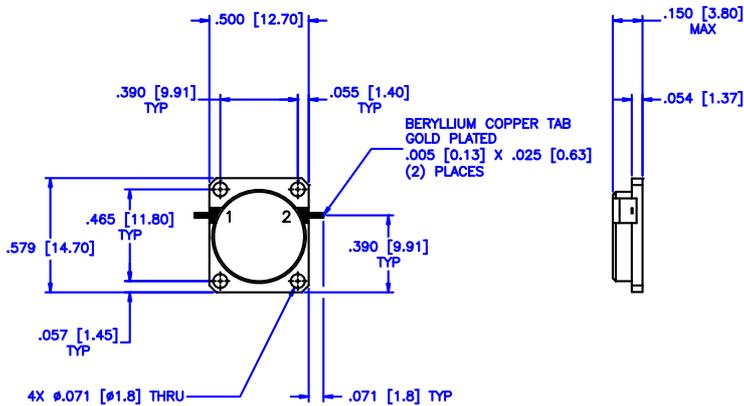


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

- Frequency Range: 7.0–8.5 GHz
- Insertion Loss: 0.5dB Max.
- Isolation: 20dB Min.
- VSWR: 1.22:1 Max.
- Impedance Nominal: 50 Ohms
- Average Power: 2 Watts
- Operating Temperature: -45°C to +85°C

| | | | | | | | | |
|------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|------|------------------------------------|--|
| 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: 04-17-2012 | UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | | | | DRAWING TITLE: DROP-IN ISOLATOR | |
| | | | APPROVED: T. Nguyen | | DATE: 04-17-2012 | | PART NO. DI-14 | |
| | | <small>TEMPORARILY INTEND: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small> | | CAGE CODE: | SIZE: | REV: | DWG NO. | |
| | | | | OD2L5 | A | N/A | 82141 | |
| DO NOT SCALE THE DRAWING | | | | | | | | |