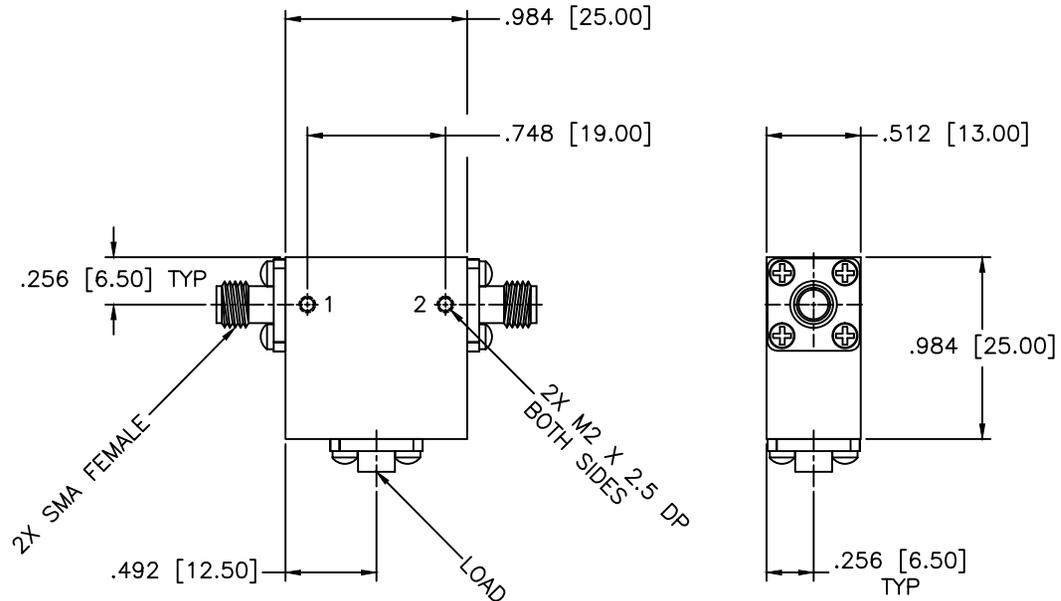


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Frequency Range: 1.29–1.39 GHz
 Isolation: 20dB Min.
 Insertion loss: 0.5dB Max.
 VSWR: 1.25:1 Max.
 Operating Temperature: –30°C to +70°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 |
| | | | UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.010 ANGLE: ±1/2° | | DRAWING TITLE: | COAXIAL ISOLATOR |
| DRAWN: | | DATE: | | PART NO. | | |
| Pai boon Luekhamhan | | 08-17-2011 | | IS-145 | | |
| APPROVED: | | DATE: | | CAGE CODE: | SIZE: | REV: |
| T. Nguyen | | 08-17-2011 | | OD2L5 | A | N/A |
| | | 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) | | DWG NO. 85833 | | |
| | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | | |