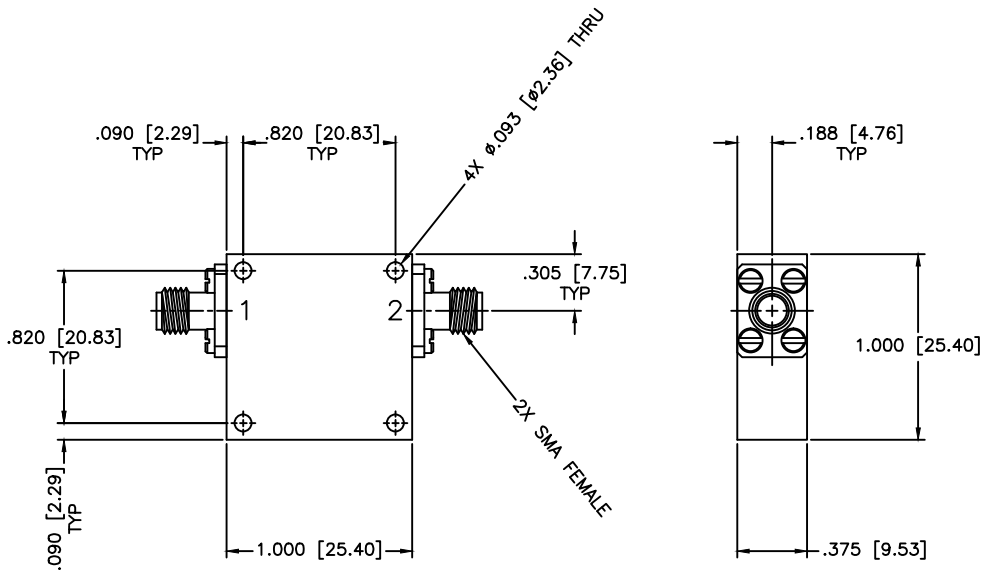


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |



SPECIFICATIONS

Frequency Range: 1.3–1.5 GHz
 Isolation: 20dB Min.
 Insertion loss: 0.4dB Max.
 VSWR: 1.25:1 Max.
 Power Avg, Peak: 25W, 250W
 Operating Temperature: -20°C to +70°C

| | |
|------------------------------|---------------------|
| MATERIAL: | |
| DRAWN: Paiboon Luekhamhan | DATE: 08-25-2000 |
| APPROVED: T. Nguyen | DATE: 08-25-2000 |



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 |

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: ± 1/64
 DECIMALS: ±.01 ±.005
 ANGLE: ±1/2°

| | | | |
|----------------|------------------|------|---------|
| DRAWING TITLE: | COAXIAL ISOLATOR | | |
| PART NO. | IS-52 | | |
| CAGE CODE: | SIZE: | REV: | DWG NO. |
| OD2L5 | A | N/A | 82100 |

PROPRIETARY NOTING:
 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

DO NOT SCALE THE DRAWING