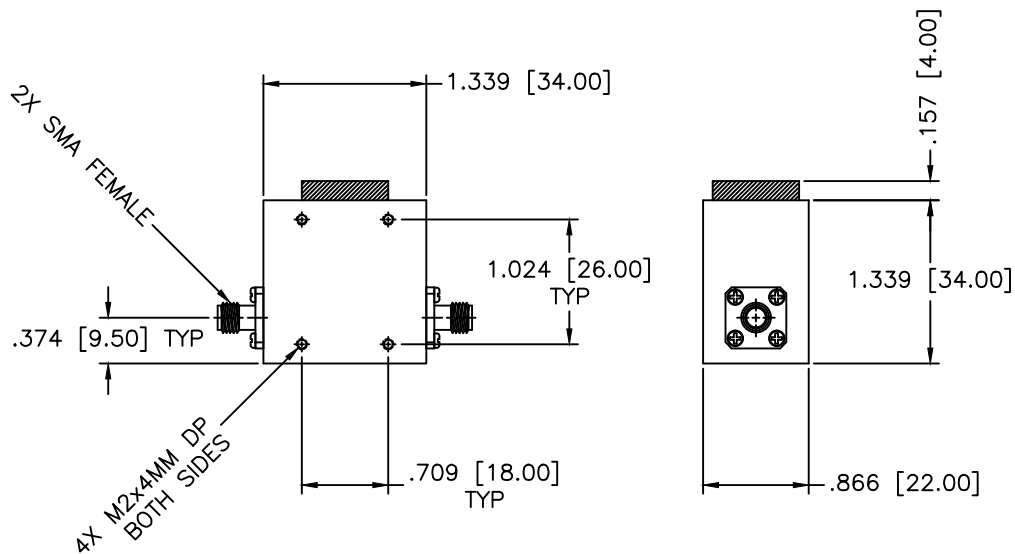


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



| Part No. | Freq. Range (MHz) | Insertion Loss (dB) Max. | Reverse Isolation (dB) Min. | VSWR Max. | Power Fwd. (W) | Power Rev. (W) | Temperature Range, °C |
|----------|-------------------|--------------------------|-----------------------------|-----------|----------------|----------------|-----------------------|
| IS-351 | 800-960 | 0.5 | 20 | 1.20 | 50 | 10 | -30 to +65 |
| IS-352 | 820-960 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-353 | 950-1225 | 0.5 | 19 | 1.25 | 50 | 10 | -55 to +85 |
| IS-354 | 960-1220 | 0.5 | 20 | 1.20 | 50 | 10 | -55 to +85 |
| IS-355 | 1080-1380 | 0.6 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-356 | 1100-1400 | 0.6 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-357 | 1200-1400 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-358 | 1220-1500 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-359 | 1200-1600 | 0.5 | 18 | 1.30 | 50 | 10 | -40 to +70 |
| IS-360 | 1150-1650 | 0.5 | 18 | 1.35 | 50 | 10 | -40 to +70 |
| IS-361 | 1220-1300 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-362 | 1500-1580 | 0.5 | 20 | 1.20 | 50 | 20 | -40 to +70 |
| IS-363 | 1250-1850 | 0.5 | 17 | 1.40 | 50 | 20 | -35 to +70 |
| IS-364 | 1350-1850 | 0.5 | 19 | 1.25 | 50 | 10 | -40 to +70 |
| IS-365 | 1700-1900 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-366 | 1900-2100 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-367 | 1900-2200 | 0.5 | 20 | 1.20 | 50 | 10 | -40 to +70 |
| IS-368 | 1800-2300 | 0.5 | 19 | 1.25 | 50 | 10 | -40 to +70 |

| | | | | | | | |
|-----------|------------|---|--|-------|--------|--------------------------|------------------|
| 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 | |
| | | UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2° | DRAWING TITLE: | | | | COAXIAL ISOLATOR |
| | | 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.: | | | | IS-351-368 |
| DRAWN: | DATE: | | CAGE CODE: | SIZE: | REV: | DWG NO.: | |
| Paiboon | 06-11-2024 | | OD2L5 | N/A | N/A | 87243 | |
| APPROVED: | DATE: | | | | | DO NOT SCALE THE DRAWING | |
| T. Nguyen | 06-11-2024 | | | | | | |