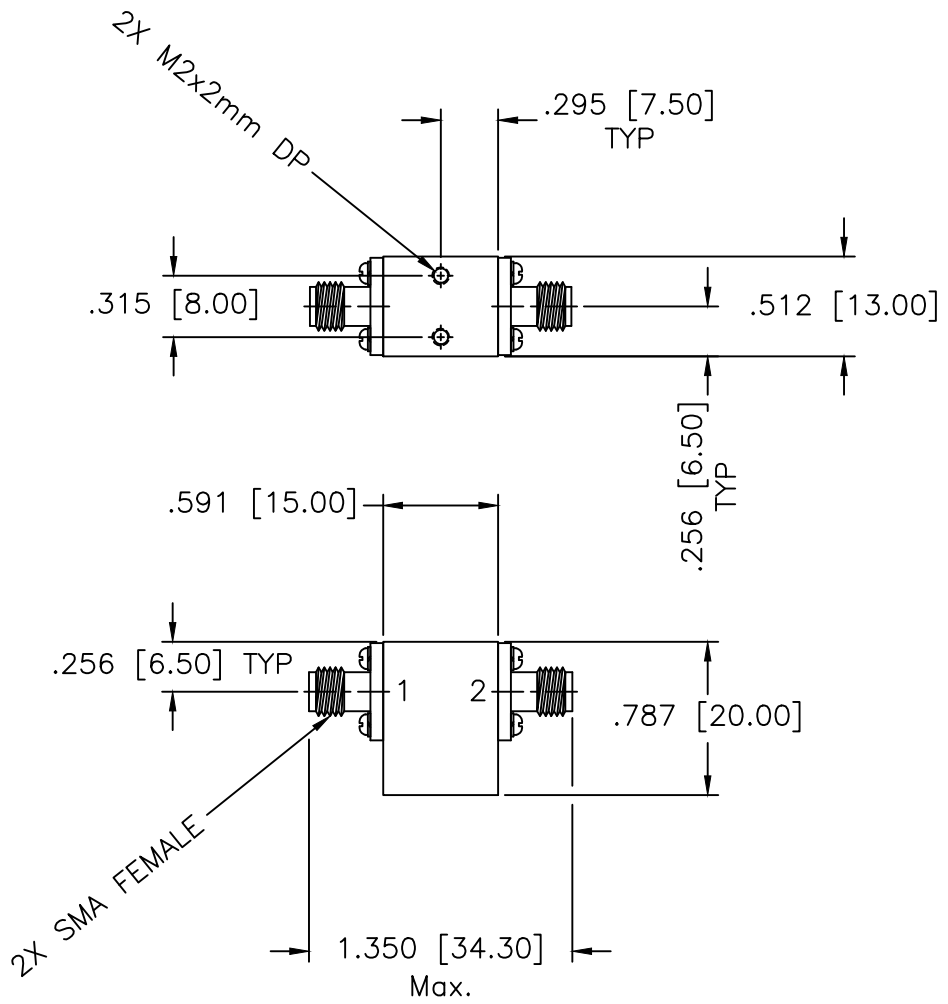


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



| Freq. Range (GHz) | Insertion Loss (dB) Max. | Reverse Isolation (dB) Min. | VSWR Max. | Forward Power (W) | Reverse Power (W) | Temperature Range, °C |
|-------------------|--------------------------|-----------------------------|-----------|-------------------|-------------------|-----------------------|
| 7.25-7.75 | 0.5 | 23 | 1.20 | 5 | 2 | -25 to +55 |

| | | | | | | |
|------------|--|---|--|--------------------------|----------------|------------------|
| 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: ±.019 ANGLE: ±1/2° | | DRAWING TITLE: | COAXIAL ISOLATOR |
| DRAWN: | | DATE: | PART NO. | | IS-440 | |
| Paiboon L. | | 02/16/2026 | CAGE CODE: | | SIZE: | N/A |
| APPROVED: | | DATE: | REV: | | DWG NO. | |
| T. Nguyen | | 02/16/2026 | OD2L5 | | 87398 | |
| | | 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) | | DO NOT SCALE THE DRAWING | | |
| | | THIRD ANGLE PROJECTION | | | | |