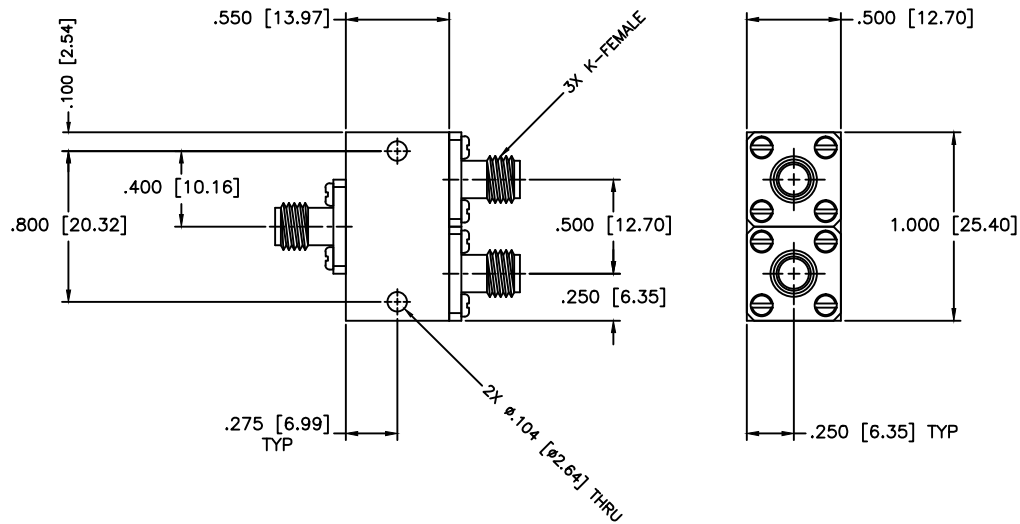


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |
| | | | | |



SPECIFICATIONS

Frequency Range: 27–31.5 GHz
 Insertion Loss: 1.4dB Max.
 Isolation: 12dB Min.
 Amplitude Balance: ± 0.3 dB Max.
 VSWR: 2.00:1 Max.
 Phase Balance: $\pm 9^\circ$ Max.
 Power: 20W AVG, 3kW Peak
 Operating Temperature: -32°C to $+85^\circ\text{C}$

| | | | |
|--|--|--|------------|
| MATERIAL: | | MCLI 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: |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$ | | DRAWING TITLE: 2-WAY POWER DIVIDER | |
| DRAWN: Paiboon Luekhamhan | | PART NO. PS2-235 | |
| DATE: 06-22-2011 | | CAGE CODE: OD2L5 | |
| APPROVED: T. Nguyen | | SIZE: A | |
| DATE: 06-22-2011 | | REV: N/A | |
| FREQUENCY NOTES: 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. 85761 | |
| THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | |