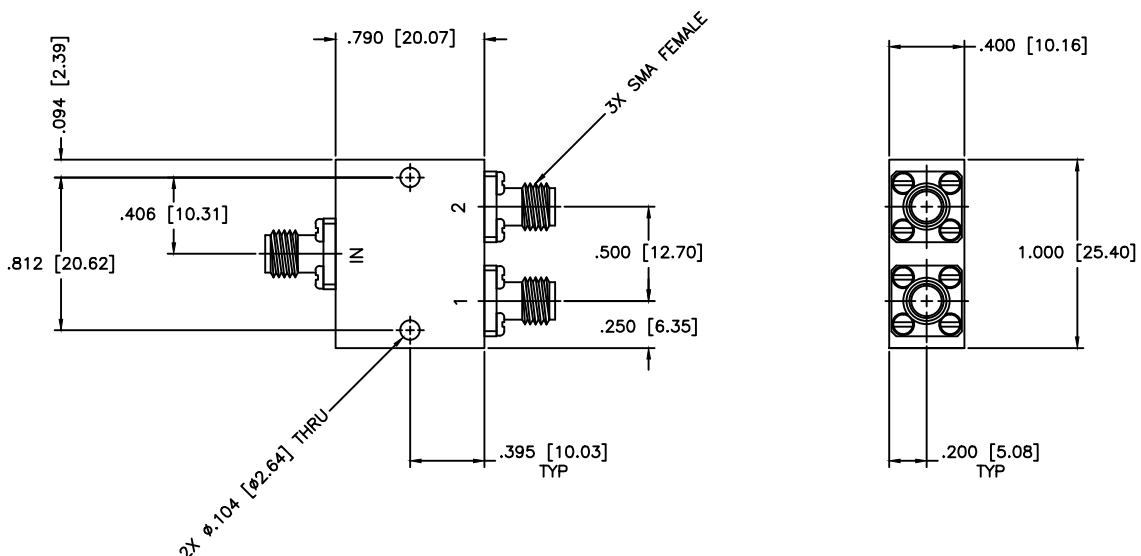


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |



SPECIFICATIONS

Frequency Range: 19.2–20.6 GHz
 Isolation: 15dB Min.
 VSWR In/Out: 1.60:1/2.00:1 Max.
 Insertion Loss: 1.6dB Max.
 Amplitude Balance: ±0.5dB Max.
 Phase Balance: ±12 Deg. Max.
 Power: 10W (Load vswr@1.2)

| | | | | |
|--------------------|------------|---|--|---------|
| MATERIAL: | | MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 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: 2-WAY POWER DIVIDER | |
| | | <small>FREQUENTLY MISSED: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small> | PART NO. PS2-244 | |
| DRAWN: | DATE: | <small>THIRD ANGLE PROJECTION</small> | CAGE CODE: | DWG NO. |
| Paiboon Luekhamhan | 09-12-2013 | | OD2L5 | 86384 |
| APPROVED: | DATE: | SIZE: | REV: | |
| T. Nguyen | 09-12-2013 | A | N/A | |
| | | | DO NOT SCALE THE DRAWING | |