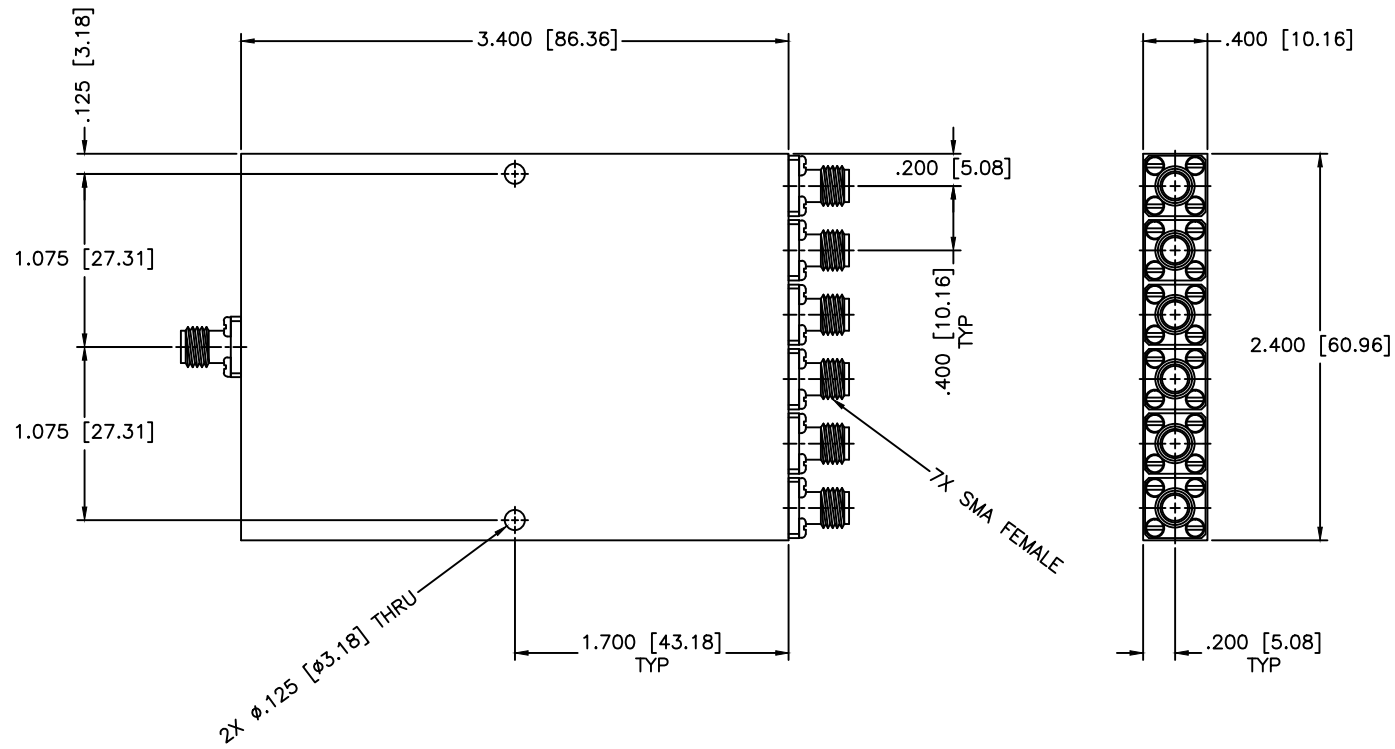


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |



SPECIFICATIONS

Frequency Range: 3.4–6.43 GHz
 Insertion Loss: 0.9dB Max.
 Isolation: 16dB Min.
 VSWR IN/Out: 1.50:1/1.40:1 Max.
 Phase Balance: ±9 Deg. Max.
 Amplitude Balance: ±1.5dB Max.
 Input Power: 20W (Load vswr at 1.2)

| | | | | | | | |
|------------------------------|--|---|--|--|--|--------------------------------|--|
| 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: ±.01 ±.005 ANGLE: ±1/2° | | DRAWING TITLE: 6-WAY POWER DIVIDER | | SHEET: N/A | |
| DRAWN: Paiboon Luekhamhan | | DATE: 04-06-2011 | | PART NO. PS6-52 | | | |
| APPROVED: T. Nguyen | | DATE: 04-06-2011 | | CAGE CODE: OD2L5 | | SIZE: A REV: N/A DWG NO. 85596 | |
| | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | | | |