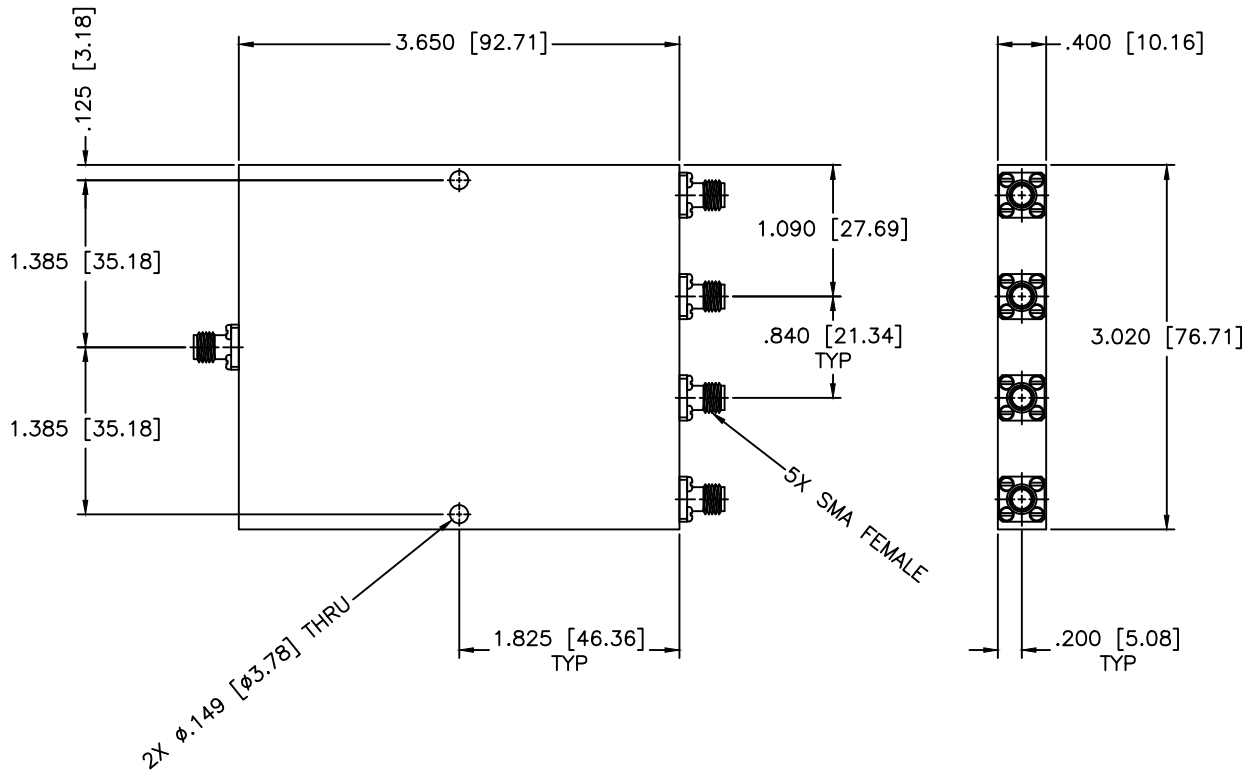


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

Frequency Range: 0.5–6.0 GHz
 Insertion Loss: 1.5dB Max.
 Isolation: 20dB Min.
 VSWR In/Out: 1.40:1/1.35:1 Max.
 Amplitude balance: ±0.4dB Max.
 Phase balance: ±5 Deg. Max.
 Power: 10W, Load VSWR @ 1.2:1

| | | | | | |
|---|--|---------------------|--|------------------|--------------------------|
| 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: 4-WAY RF POWER DIVIDER | | SHEET: N/A |
| DRAWN: Piaboon Luekhamhan | | DATE: 06-01-2010 | PART NO.: PS4-104 | | DWG NO.: 84891 |
| APPROVED: T. Nguyen | | DATE: 06-01-2010 | CAGE CODE: OD2L5 | SIZE: N/A REV: B | |
| 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 | | |