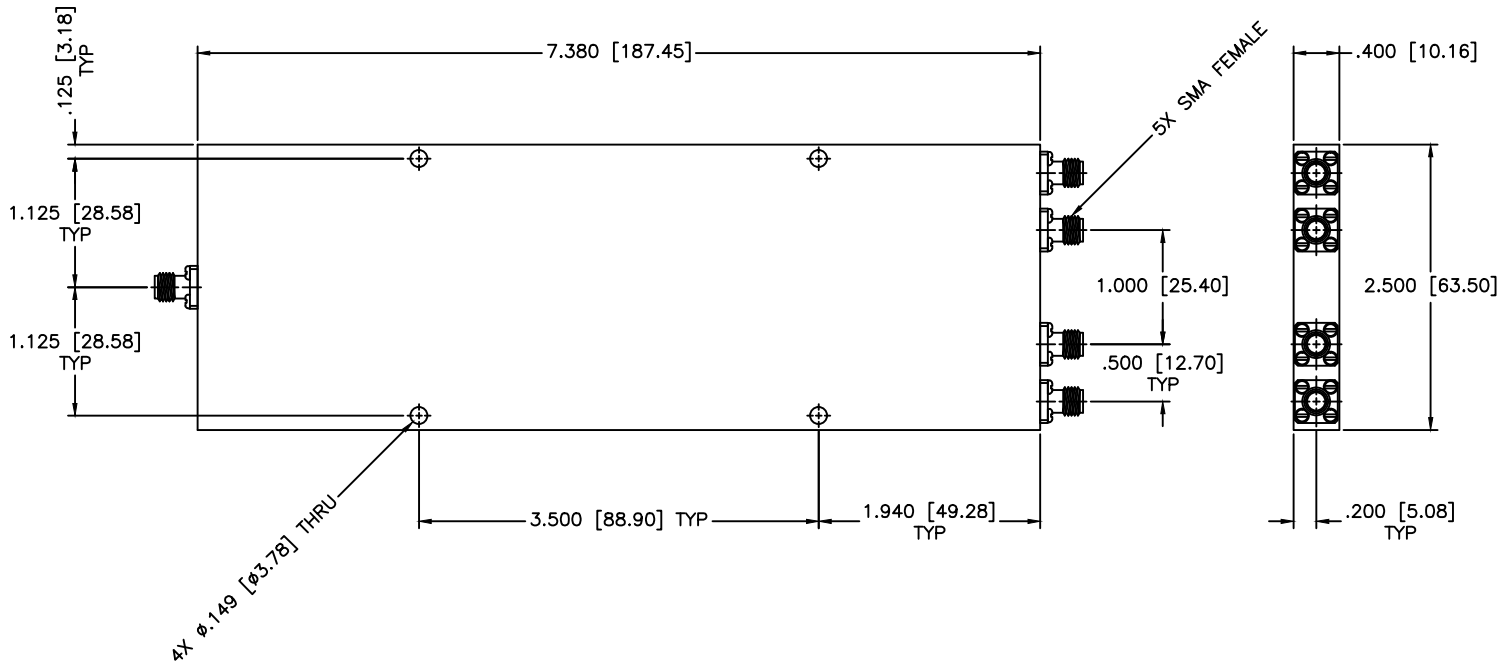


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

Frequency Range: 0.5–8 GHz
 Insertion Loss: 2.5dB Max.
 Isolation: 16dB Min.
 VSWR IN/OUT: 1.65:1/1.45:1 Max.
 Amplitude Balance: ±0.3dB Max.
 Phase Balance: ±10 Deg. Max.
 Power: 20W (vswr@1.2)

| | | | | | | | |
|------------------------------|---------------------|--|---|-------|------|---|----------|
| 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: | 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 | | | | |
| | | 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) | PART NO.: PS4-75 | | | | |
| DRAWN: Piaboon Luekhamhan | DATE: 10-28-2009 | THIRD ANGLE PROJECTION | CAGE CODE: | OD2L5 | | | |
| APPROVED: T. Nguyen | DATE: 10-28-2009 | | SIZE: | C | REV: | A | DWG NO.: |
| | | DO NOT SCALE THE DRAWING | | | | | |