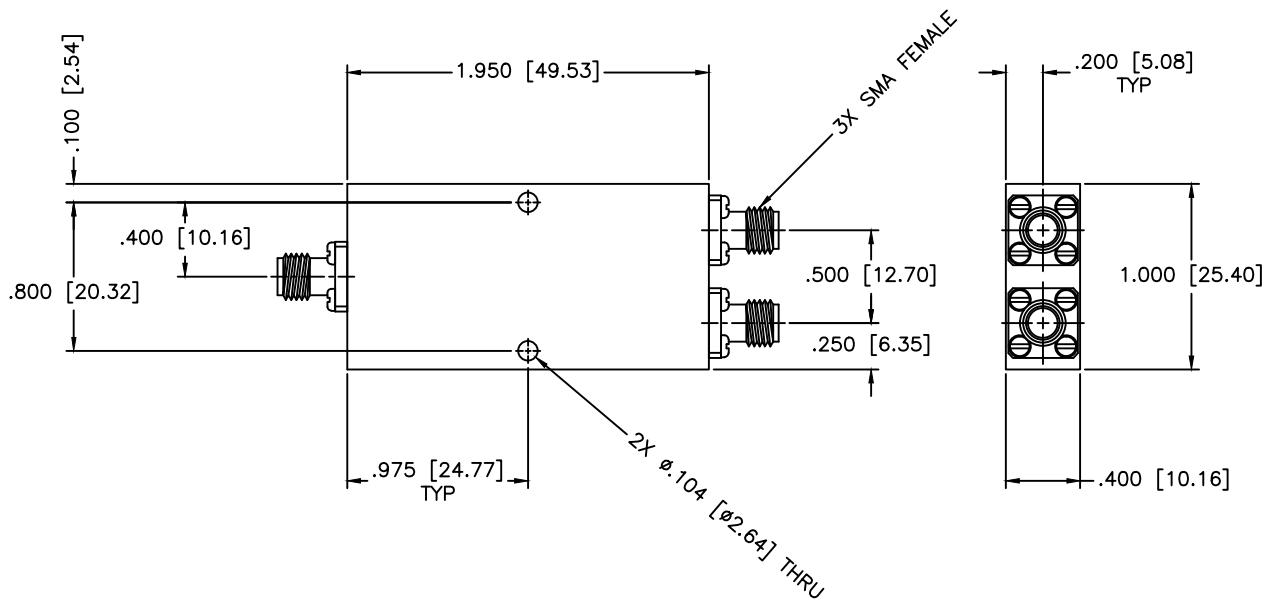


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

Frequency Range: 3–6 GHz
 Isolation: 18dB Min.
 VSWR In/Out: 1.40:1/1.30:1 Max.
 Insertion Loss: 0.7dB Max.
 Amplitude Balance: ±0.3dB Max.
 Phase Balance: ±6 Deg. Max.
 Power: 30W (Load vswr@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 ±.008 ANGLE: ±1/2° | | | DRAWING TITLE: 2-WAY POWER DIVIDER | | |
| DRAWN: Paiboon Luekhamhan | | DATE: 05-25-1999 | | PART NO. PS2-92 | |
| APPROVED: T. Nguyen | | DATE: 05-25-1999 | | CAGE CODE: OD2L5 | SIZE: A REV: N/A DWG NO. 80883 |
| 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) | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | |