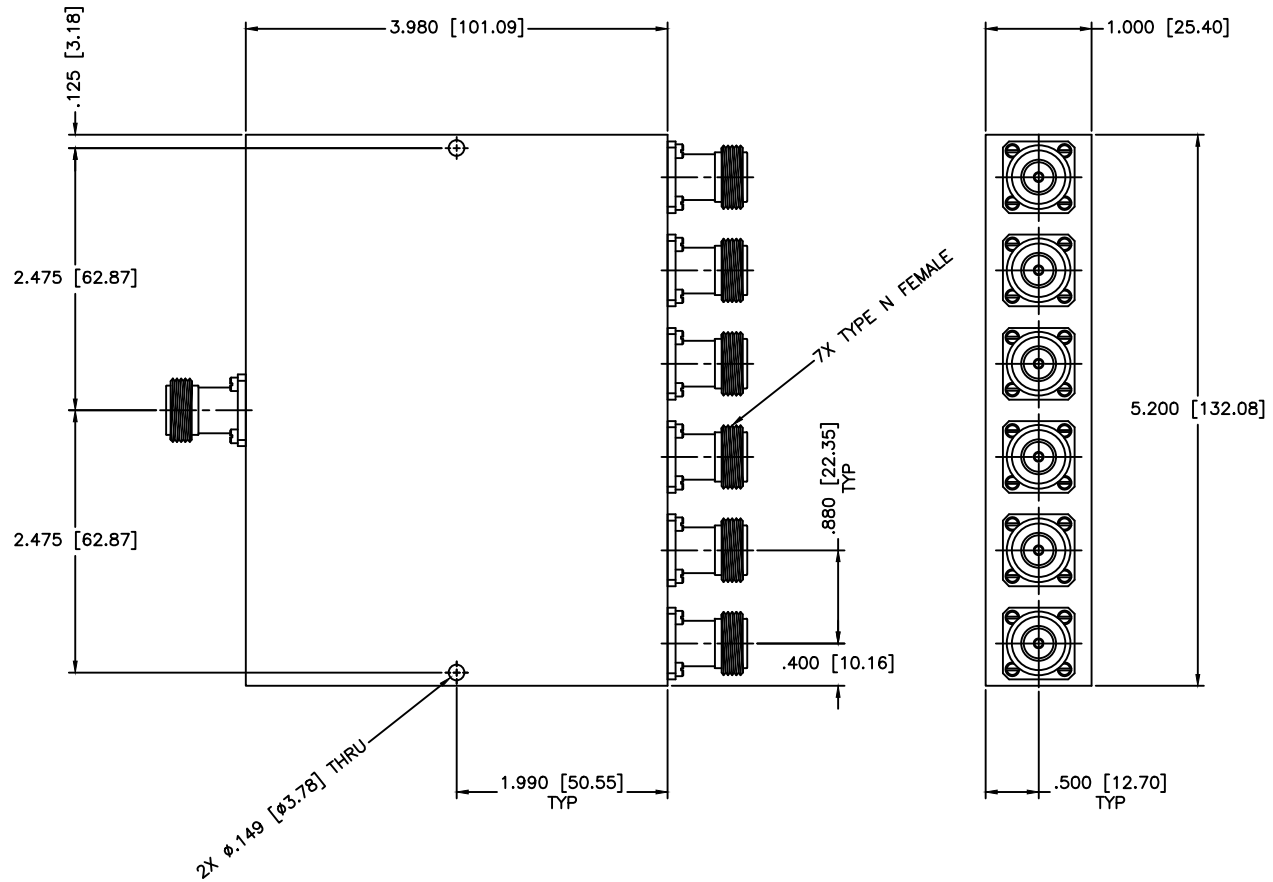


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

- Frequency Range: 1–3 GHz
- Insertion Loss: 1.7dB Max.
- Isolation: 16dB Min.
- Phase Balance: ± 10 Deg. Max.
- Amplitude Balance: ± 2.5 dB Max.
- VSWR IN/OUT: 1.70:1/1.60:1 Max.
- Power Handling: 20W (Load vswr@1.2)

| | | | | | |
|---|---------------------|---|--|------------------|------------|
| MATERIAL: | | | MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-8254 FAX: (727) 581-6116 http://www.mcli.com | | SCALE: N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .02 \pm .008$ ANGLE: $\pm 1/2^\circ$ | | | DRAWING TITLE: 6-WAY POWER DIVIDER | | SHEET: N/A |
| DRAWN: Paiboon Luekhamhan | DATE: 10-09-2013 | PART NO. PS6-46/NF | | CAGE CODE: OD2L5 | |
| APPROVED: T. Nguyen | DATE: 10-09-2013 | 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) | | SIZE: N/A | REV: N/A |
| | | DO NOT SCALE THE DRAWING | | DWG NO. 86401 | |