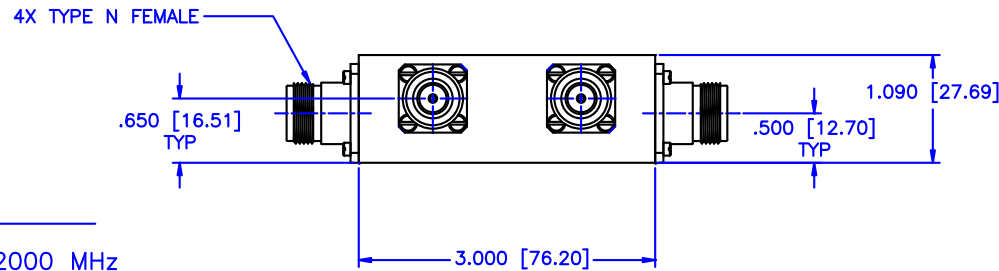
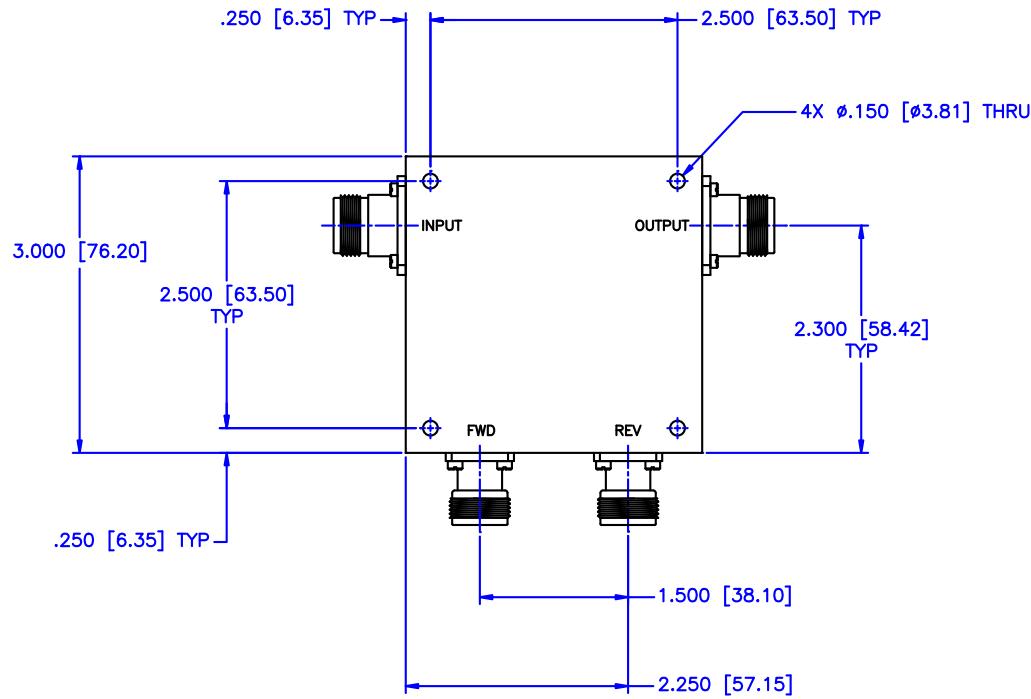


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS:

- FREQUENCY RANGE: 1000–2000 MHz
- COUPLING: 30dB
- FLATNESS: ± 0.25 dB
- INSERTION LOSS: 0.20dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR PRIME LINE: 1.30:1 Max.
- POWER: 600 Watts CW

| | | | |
|---|--|--|--|
| 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 |
| DRAWN: Paiboon Luekhamhan | | | SHEET: N/A |
| DATE: 12-22-2010 | | UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$ | DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER |
| APPROVED: T. Nguyen | | DATE: 12-22-2010 | PART NO.: HDL-50-30 |
| 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 | CAGE CODE: OD2L5 SIZE: C REV: N/A DWG NO.: 85181 |
| | | | DO NOT SCALE THE DRAWING |