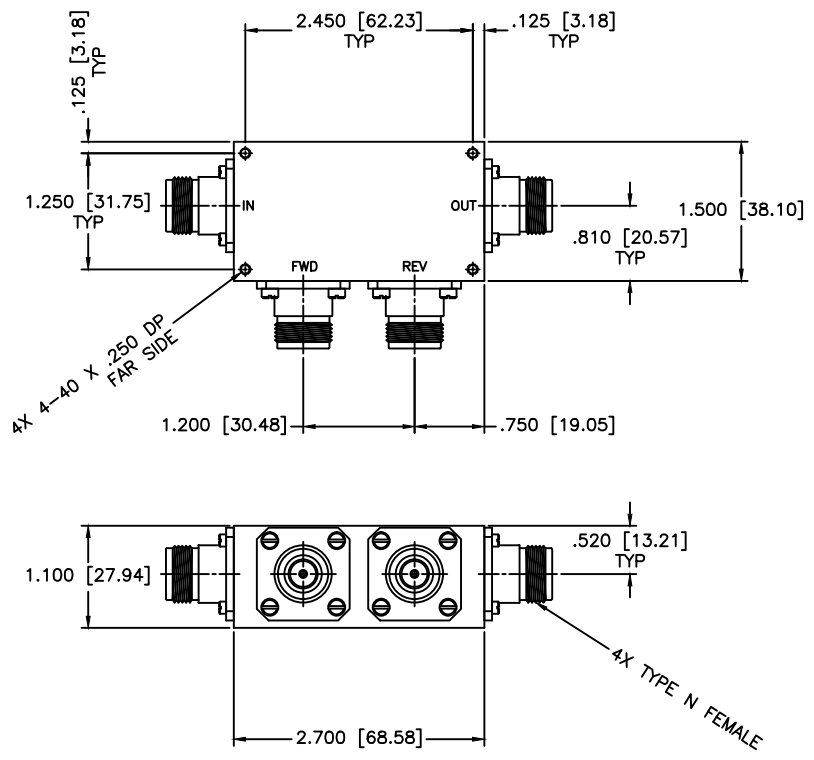


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |



SPECIFICATIONS

- FREQUENCY RANGE: 1-2000 MHz
- COUPLING: 30dB
- FLATNESS: ±1.0dB
- INSERTION LOSS: 1.25dB Max.
- DIRECTIVITY: 18dB Min.
- VSWR PRIME LINE: 1.35:1 Max.
- POWER: 50W CW

| | | | | | | |
|--------------------|--|------------|--|-------------------------------|--------|---------|
| 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° | | SHEET: | N/A |
| DRAWN: | | DATE: | | DRAWING TITLE: | | |
| Paiboon Luekhamhan | | 12-22-2010 | | 30dB DUAL DIRECTIONAL COUPLER | | |
| APPROVED: | | DATE: | | PART NO. | | |
| T. Nguyen | | 12-22-2010 | | HDL-42-30 | | |
| | | | | CAGE CODE: | SIZE: | REV: |
| | | | | OD2L5 | C | N/A |
| | | | | DO NOT SCALE THE DRAWING | | DWG NO. |
| | | | | | | 85174 |