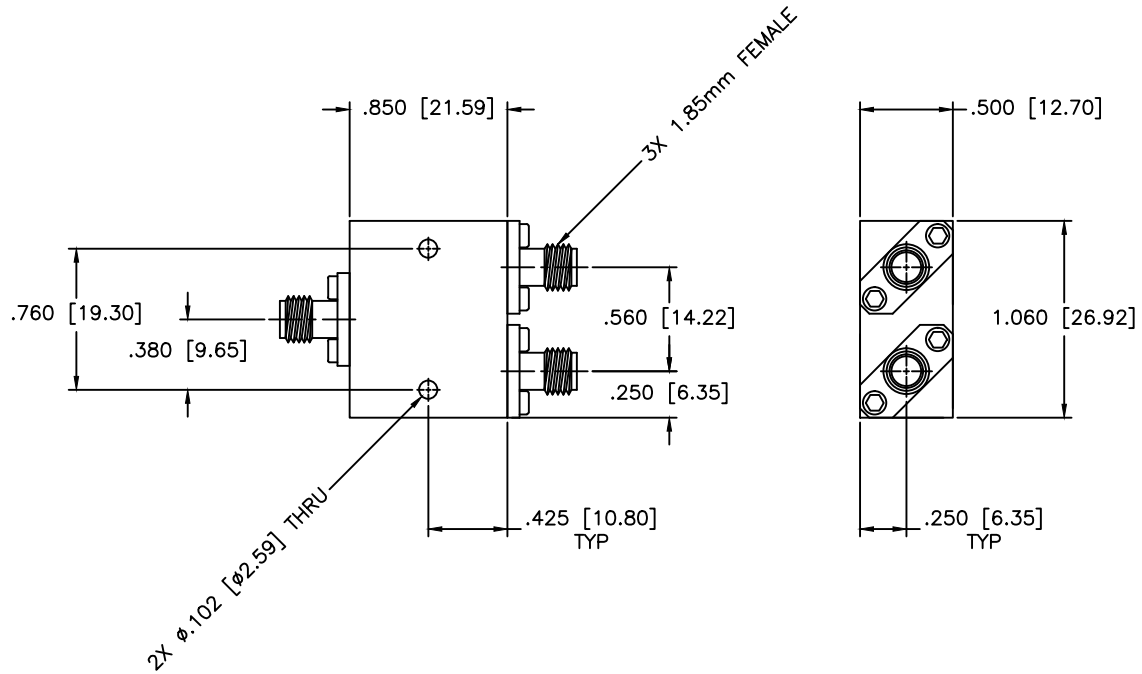


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Frequency Range: 50–60 GHz
 VSWR: 1.70:1 Max.
 Amplitude Balance: ±0.5dB Max.
 Phase Balance: ±5 Deg. Max.
 Insertion Loss: 1.9dB Max.
 Isolation: 18dB Min.
 Power: 5W, 1kW Peak
 Operatoinal Temperature: -32°C to ±85°C

| | | | | |
|---|------------|---|--------------------------|-------|
| 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 |
| | | | SHEET: | N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | | DRAWING TITLE: | | |
| | | 2-WAY POWER DIVIDER | | |
| DRAWN: | | PART NO. | | |
| Paiboon Luexhamhan | | PS2-233 | | |
| DATE: | 05-25-2011 | 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) | CAGE CODE: | SIZE: |
| APPROVED: | T. Nguyen | | 0D2L5 | A |
| DATE: | 05-25-2011 | THIRD ANGLE PROJECTION | REV: | N/A |
| | | | DO NOT SCALE THE DRAWING | |
| | | | DWG NO. 85703 | |