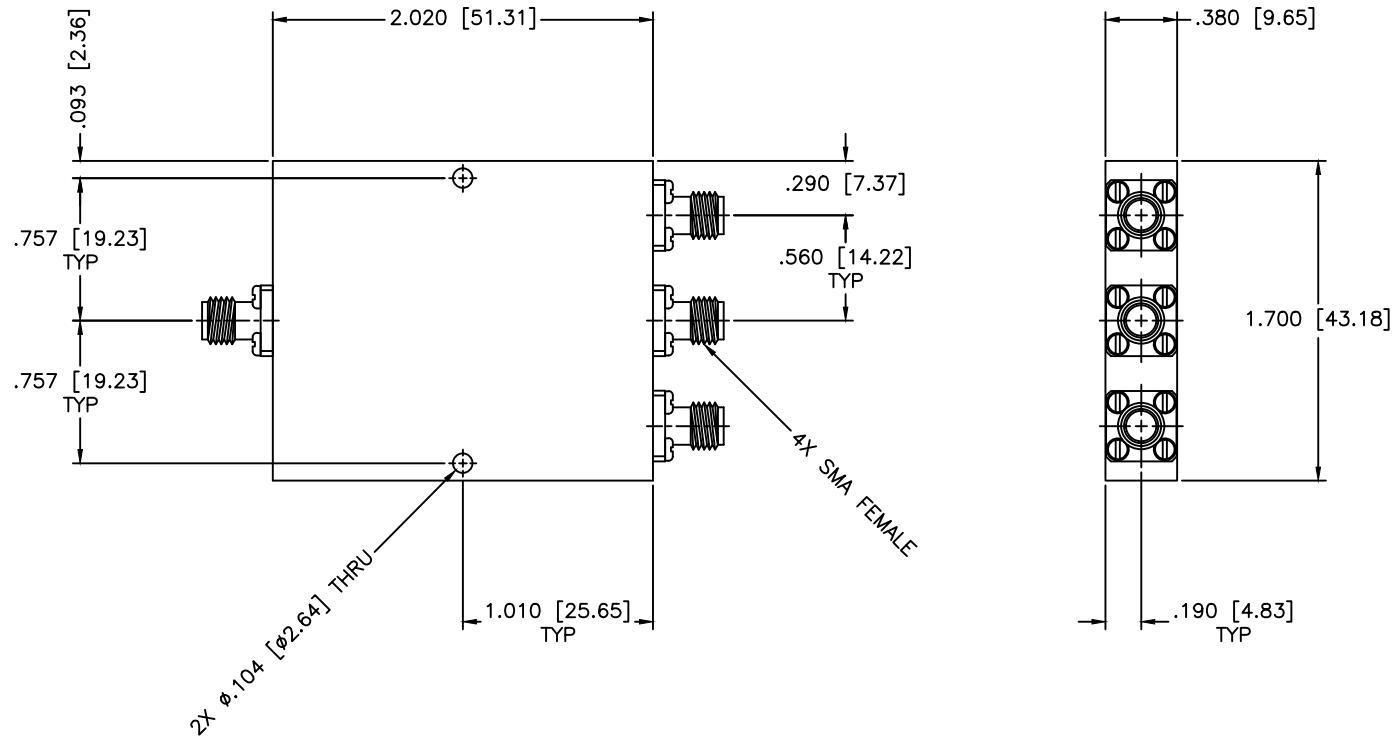


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |
| | | | | |



SPECIFICATIONS

Frequency Range: 4–8 GHz
 Insertion Loss: 0.8dB Max.
 Isolation: 17dB Min.
 VSWR In/Out: 1.40:1/1.35:1 Max.
 Phase Balance: ±8 Deg. Max.
 Amplitude Balance: ±0.4dB Max.
 Power: 20W (Load vswr@1.2)

| | | | | | | | |
|--|--|--------------------------------------|--|--------------------------|---------------------|---------------------------------------|--|
| MATERIAL: | | | MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 361-6116 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° | | | DRAWING TITLE: | | 3-WAY POWER DIVIDER | | |
| DRAWN: | | DATE: | | PART NO. | | PS3-12/S | |
| Paiboon Luekhamhan 07-29-2010 | | APPROVED: T. Nguyen 07-29-2010 | | CAGE CODE: OD2L5 | | SIZE: A REV: N/A DWG NO.: 85016 | |
| PROPRIETARY NOTICE: THE INFORMATION ON THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) | | THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | | 85016 | |