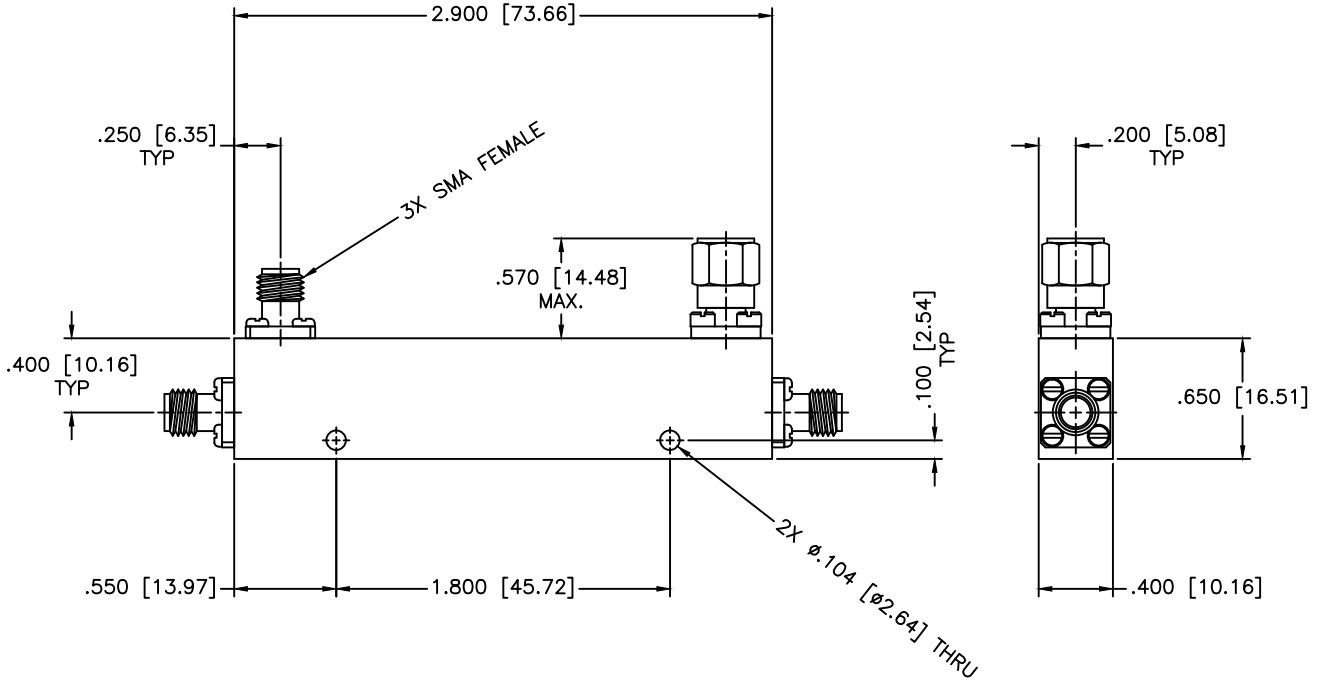
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |




SPECIFICATIONS

| | |
|---|---|
| Frequency Range: | 0.8–2.3 GHz |
| VSWR: | 1.25:1 Max. |
| Coupling: | 10±1.25dB |
| Insertion Loss: | 1.0dB Max. |
| Directivity: | 20dB Min. |
| Frequency Sensitivity: | ±0.5dB |
| Power Incident, Reflected: | 50W, 5W, 1kW Peak |

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://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: DIRECTIONAL COUPLER

PART NO. C37-10

DRAWN: Paiboon Luekhamhan DATE: 10-12-2006

APPROVED: T. Nguyen DATE: 10-12-2006

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: 0D2L5

SIZE: A REV: A

DO NOT SCALE THE DRAWING

DWG NO. 82683