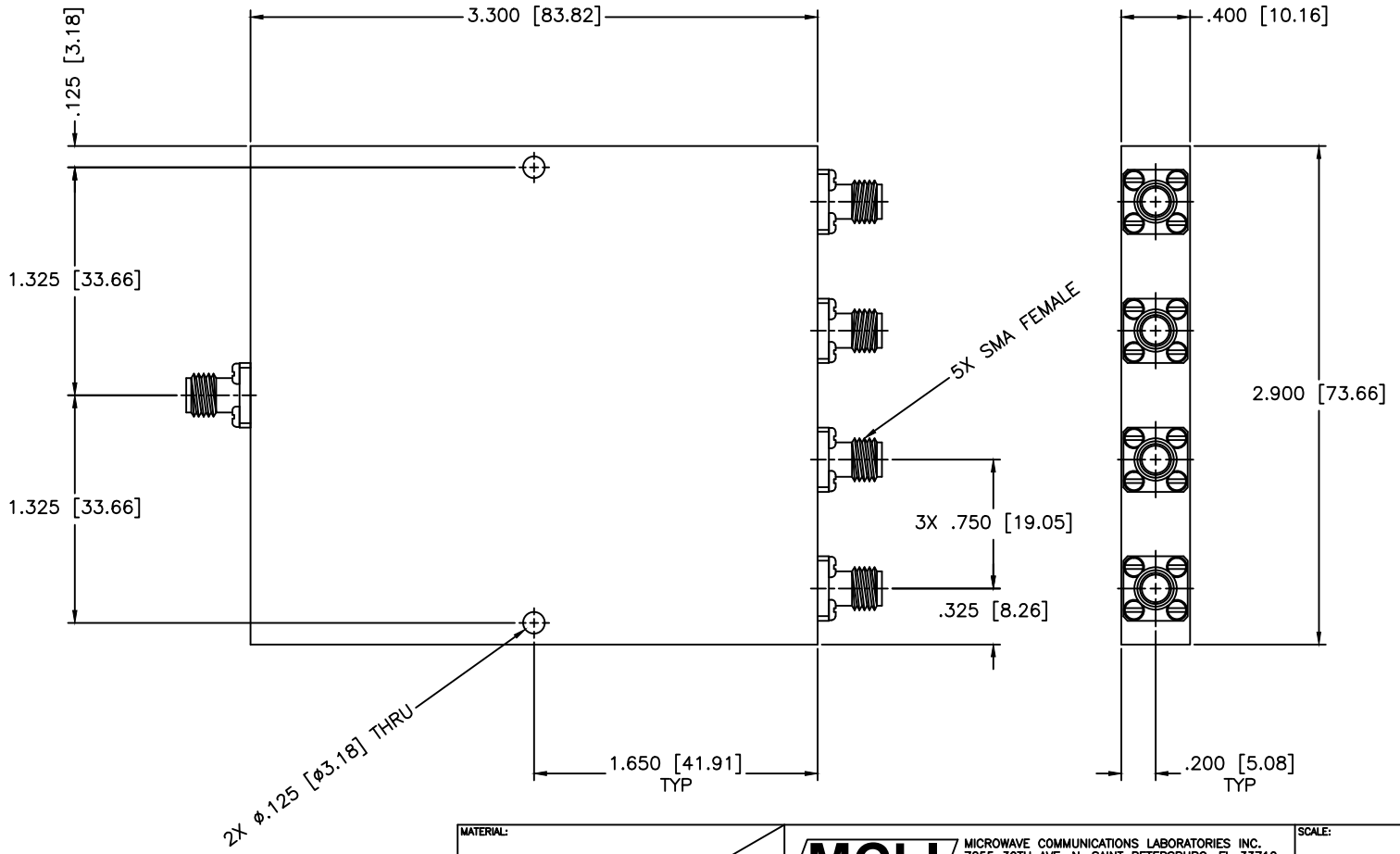
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |




SPECIFICATIONS

| | |
|---|---|
| Frequency Range: | 0.7–2.2 GHz |
| Insertion Loss: | 1.0dB Max. |
| Isolation: | 15dB Min. |
| VSWR In/Out: | 1:45:1/1.20:1Max. |
| Amplitude Balance: | ±0.3dB Max. |
| Phase Balance: | ±6 Deg. Max. |
| Power: | 30W (Load VSWR @1.2) |

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: 4–WAY POWER DIVIDER

PART NO. PS4–53

| DRAWN: | DATE: |
|---|---|
| Paiboon Luekhamhan | 10-30-2012 |
| APPROVED: T. Nguyen | DATE: 10-30-2012 |

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. 80938