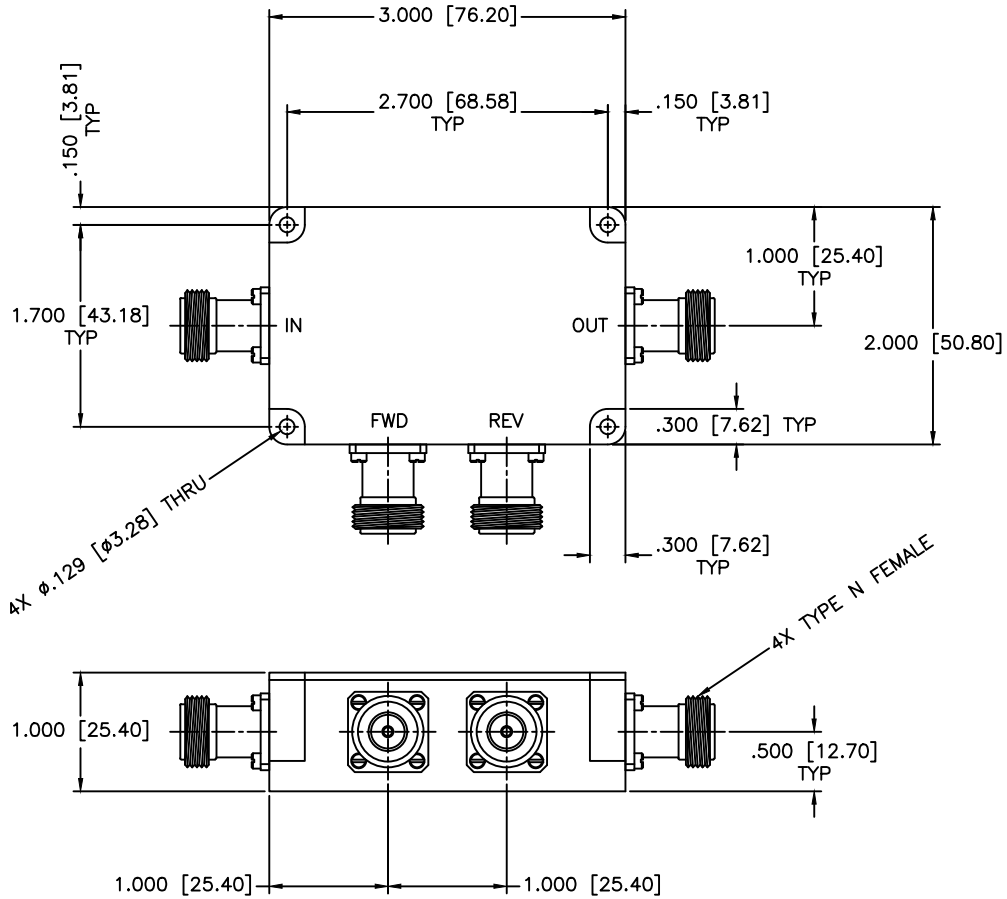
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |




SPECIFICATIONS

| | |
|---|---|
| FREQUENCY RANGE: | 20–1000 MHz |
| COUPLING: | 30±1.0dB Max. |
| FLATNESS: | ±0.5dB Max. |
| INSERTION LOSS: | 0.80dB Max. |
| DIRECTIVITY: | 20dB Min. |
| VSWR (ML): | 1.30:1 Max. |
| POWER: | 150W CW |

MATERIAL:

DRAWN: Paiboon DATE: 05-23-2024

APPROVED: P. Nguyen DATE: 05-23-2024

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

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.02 ±.008
ANGLE: ±1/2°

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

SCALE: N/A

SHEET: N/A

DRAWING TITLE: 4=PORT DUAL DIRECTIONAL COUPLER

PART NO. HDL-68-30/NF

CAGE CODE: 0D2L5

SIZE: N/A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 87204