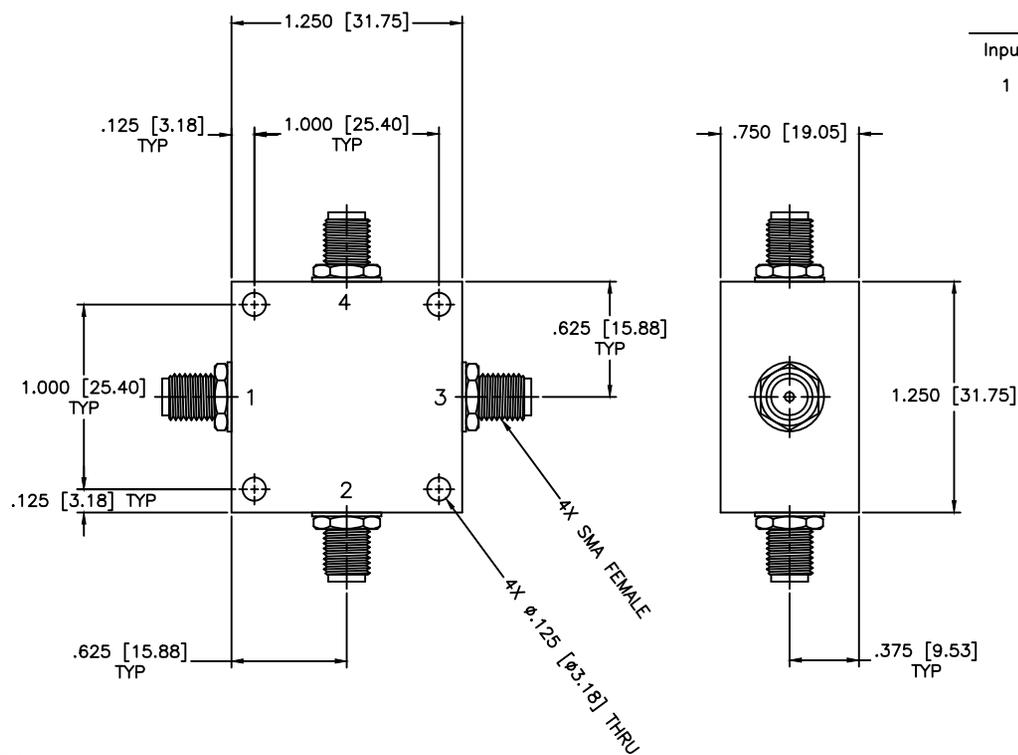


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



| PORT CONFIGURATION | | | |
|--------------------|---------|----------|--------|
| Input | 90° Out | Isolated | 0° Out |
| 1 | 2 | 3 | 4 |

SPECIFICATIONS

- Frequency Center: 30 MHz
- Isolation: 25dB Min.
- VSWR: 1.20:1 Max.
- Insertion Loss: 0.5dB Max.
- Amplitude Balance: ±0.2dB Max.
- Phase Balance: ±2 Deg. Max.
- Operating Temperature: -55°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 |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | | | DRAWING TITLE: | | SHEET: | |
| DRAWN: | | PART NO. | | 90° HYBRID 10% BANDWIDTH | | |
| DATE: | | CAGE CODE: | | HL-4 | | |
| APPROVED: | | SIZE: | | REV: | | DWG NO. |
| T. Nguyen | | A | | N/A | | 80651 |
| DATE: | | DO NOT SCALE THE DRAWING | | | | |
| 11-29-1997 | | OD2L5 | | | | |



UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

PROPRIETARY NOTICE:
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