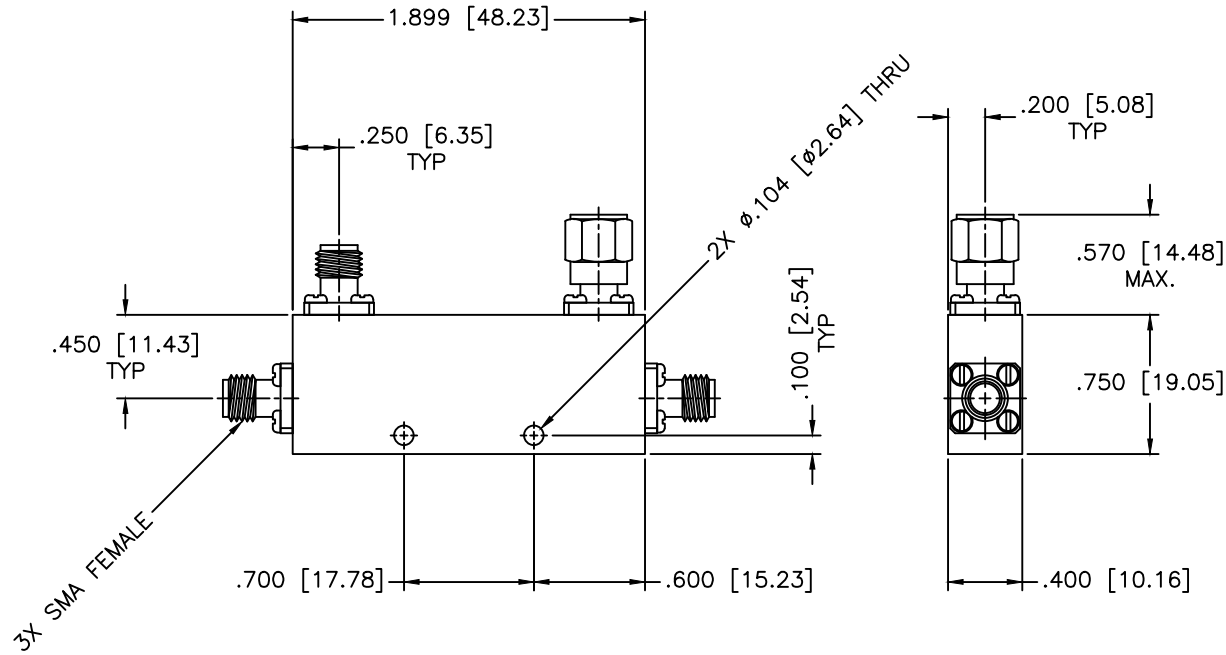


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

- Frequency Range: 1–2 GHz
- Coupling: 30±1.25dB
- Frequency Sensitivity: ±.75dB
- Insertion Loss: 0.20dB Max.
- Directivity: 25dB Min.
- VSWR: 1.10:1 Max.
- Power: 50W, 3kW Peak

| | | | | | | |
|------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----------|
| 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° | | SHEET: | N/A |
| DRAWING TITLE: | | DIRECTIONAL COUPLER | | | | |
| PART NO.: | | C2-40 | | | | |
| DRAWN: Paiboon Luekhamhan | DATE: 04-16-1998 | 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) | CAGE CODE: | SIZE: | REV: | DWG NO.: |
| APPROVED: T. Nguyen | DATE: 04-16-1998 | | OD2L5 | A | N/A | 82083 |
| THIRD ANGLE PROJECTION | | DO NOT SCALE THE DRAWING | | | | |