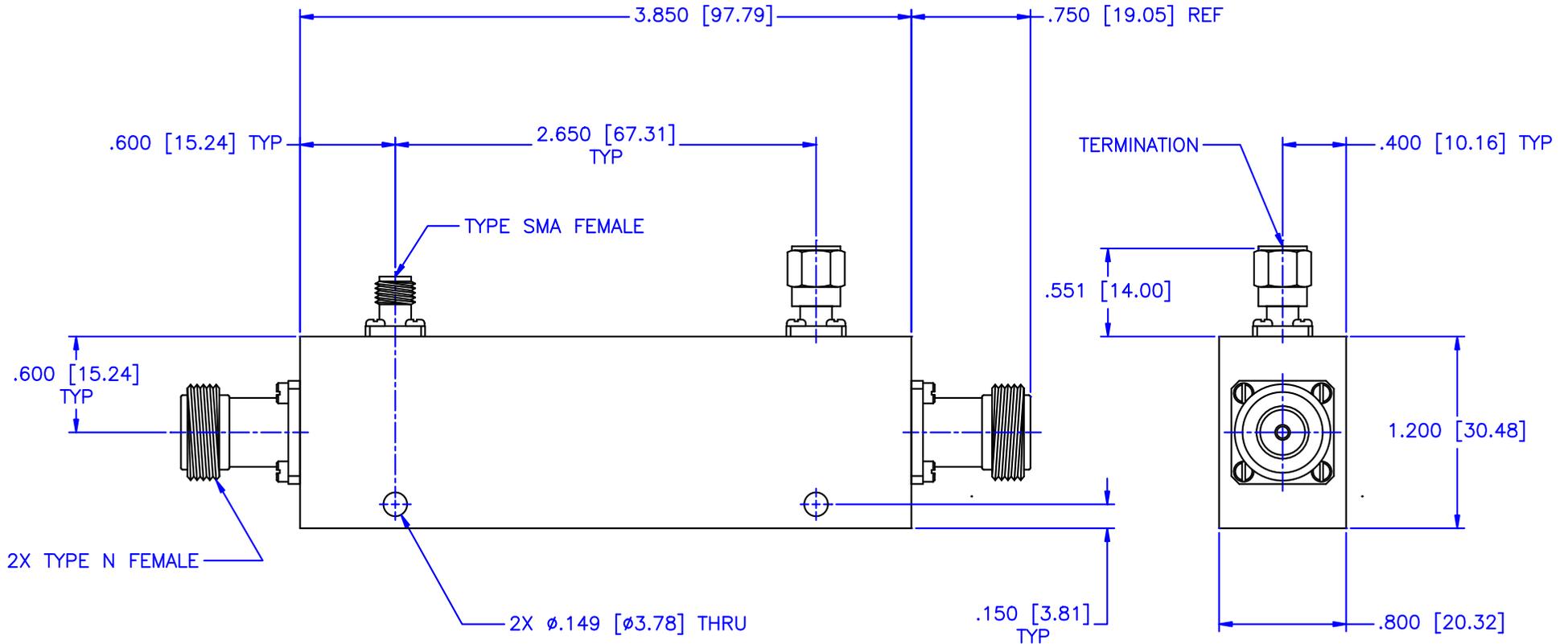


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

- Frequency Range: 1–11 GHz
- Coupling (X=dB): $X \pm 1.00$ dB
- Insertion Loss: 0.20 dB Max.
- Frequency Sensitivity: ± 1.90 dB
- VSWR: 1.30:1 Max.
- Directivity: 15 dB Min.
- Power Handling: 250 Watts CW

| | | | | |
|---|--|--|--------|------------------|
| MATERIAL: | | MCLI 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 |
| | | | SHEET: | N/A |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$ | | DRAWING TITLE: HIGH POWER DIRECTIONAL COUPLER | | |
| DRAWN: Paiboon Luekhamhan | | PART NO. HC-12-X | | |
| DATE: 11-16-1997 | | CAGE CODE: OD2L5 | | |
| APPROVED: T. Nguyen | | DATE: 11-16-1997 | | SIZE: A |
| | | THIRD ANGLE PROJECTION | | REV: N/A |
| | | DO NOT SCALE THE DRAWING | | DWG NO. 80566 |