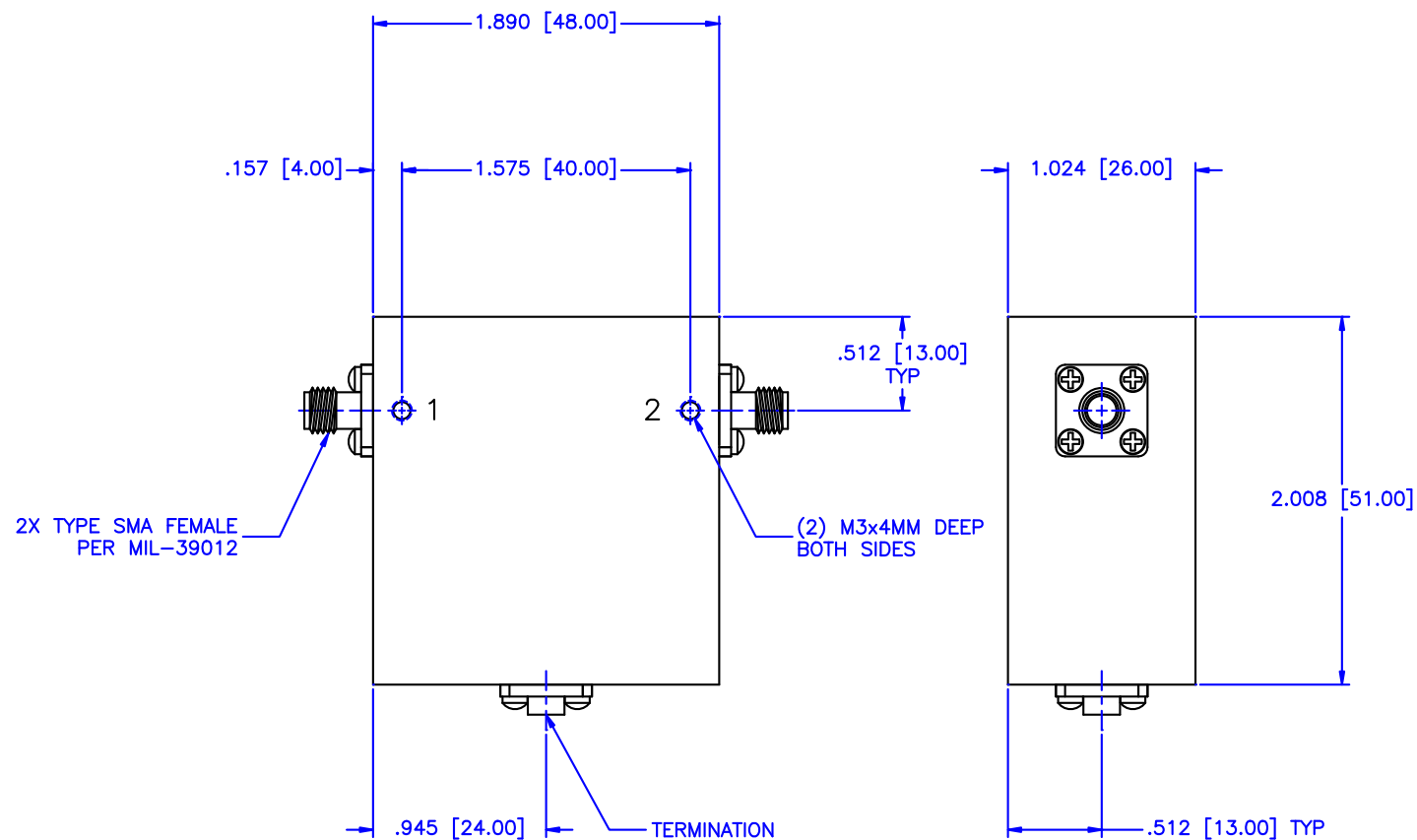



| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |



SPECIFICATIONS

Frequency Range: 0.40 to 0.52 GHz
 Isolation: 17dB Min.
 Insertion loss: 0.80dB Max.
 VSWR: 1.38:1 Max.
 Operating Temperature: 0°C to +50°C
 Circulator Power
 Average: 100 Watts
 Peak: 500 Watts

| | | | | |
|--|---------------------|--|------------------|-------------|
| 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 |
| | | SHEET: N/A | | |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$ | | DRAWING TITLE: COAXIAL ISOLATOR | | |
| | | PART NO. IS-106 | | |
| DRAWN: Paiboon Luekhamhan | DATE: 03-17-2009 | CAGE CODE: 0D2L5 | SIZE: N/A | REV: N/A |
| APPROVED: T. Nguyen | DATE: 03-17-2009 | DO NOT SCALE THE DRAWING | DWG NO. 84327 | |