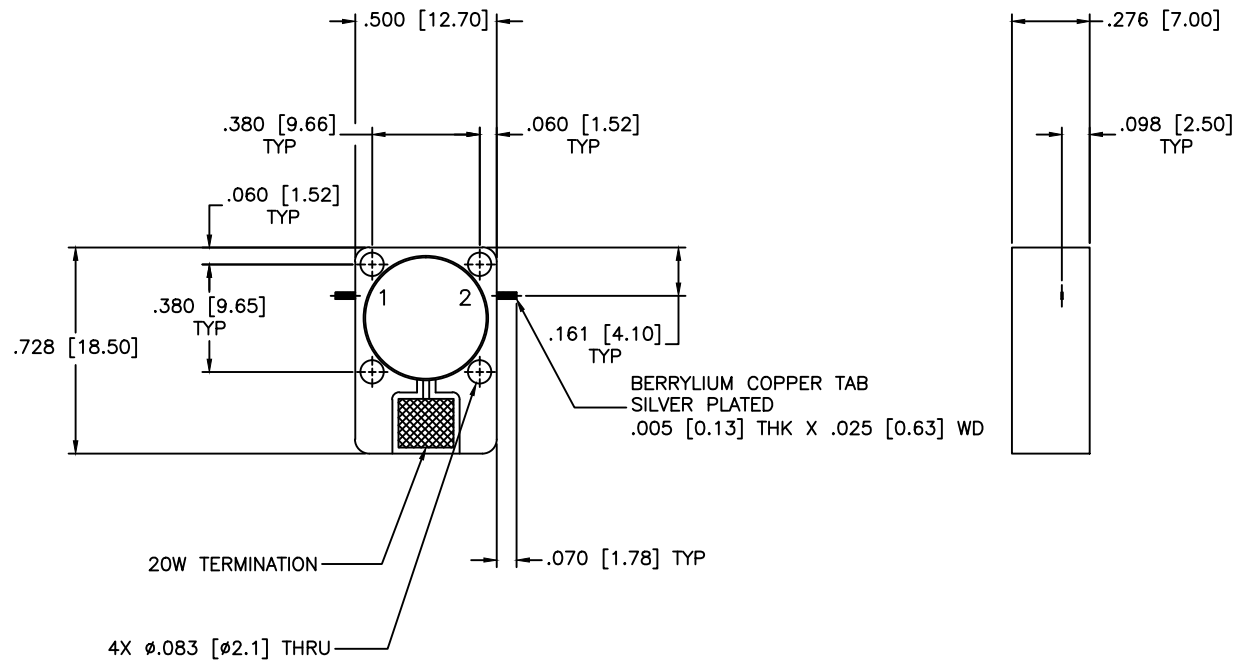


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS AT $\pm 25 \pm 5^\circ\text{C}$

Frequency Range: 8.7–9.7 GHz

Isolation: 23dB Min.

Insertion loss: 0.35dB Max.

VSWR: 1.15:1 Max.

Forward Power: 50 W CW

Reverse Power: 20 W CW

Operating Temperature: -54°C to $+85^\circ\text{C}$

Isolation: 21dB Min.

Insertion loss: 0.4dB Max.

VSWR: 1.20:1 Max.

| | | | | |
|--|--|--|--|------------|
| 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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$ | | SHEET: N/A |
| DRAWN: Paiboon Luekhamhan DATE: 10-16-2020 APPROVED: T. Nguyen DATE: 10-16-2020 | | DRAWING TITLE: DROP-IN ISOLATOR PART NO. DI-118 | | |
| | | CAGE CODE: OD2L5 SIZE: N/A REV: N/A DWG NO. 86851 DO NOT SCALE THE DRAWING | | |