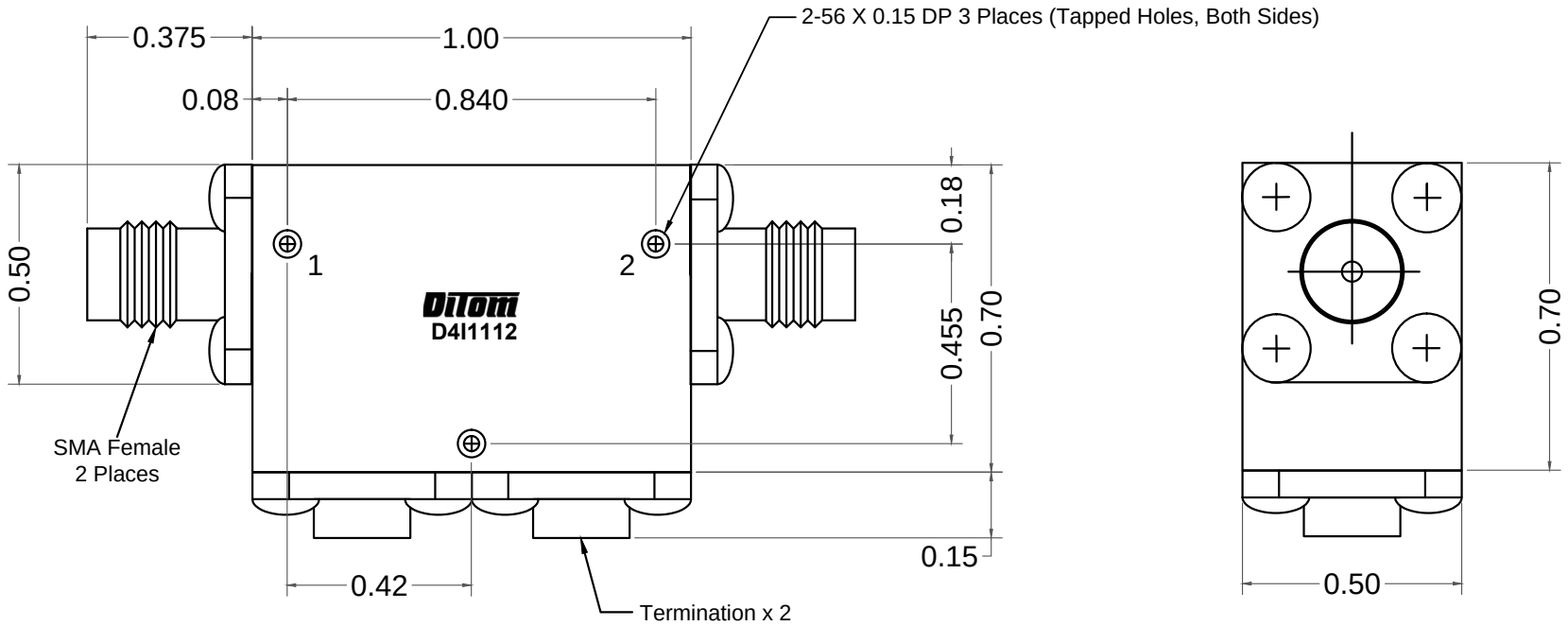


## ELECTRICAL SPECIFICATIONS

| | | |
|---|---|---|
| FREQUENCY RANGE (GHz): | 10.70 - 11.70 | |
| ISOLATION (dB): | 46 | MIN |
| INSERTION LOSS (dB): | 0.60 | MAX |
| VSWR: | 1.20 | MAX |
| POWER: AVG (PORT 1 TO 2): | 10W | |
| REFLECTIVE POWER (TERM): | 2W | |
| PEAK: | 50W | |

## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| CONNECTORS: | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS: | BERYLLIUM COPPER, GOLD PLATE |
| OPERATING TEMPERATURE: | -30° to +65°C |
| WEIGHT (APPROX): | 1.30 OUNCES |

| | |
|---|---|
| DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED | DiTom MICROWAVE INC. Fresno, California, USA |
| TOLERANCE XX±0.03 XXX±0.010 | TITLE 10.70 - 11.70 GHz Isolator |
| SCALE 5:1 | MODEL NO D4I1112 REV |

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