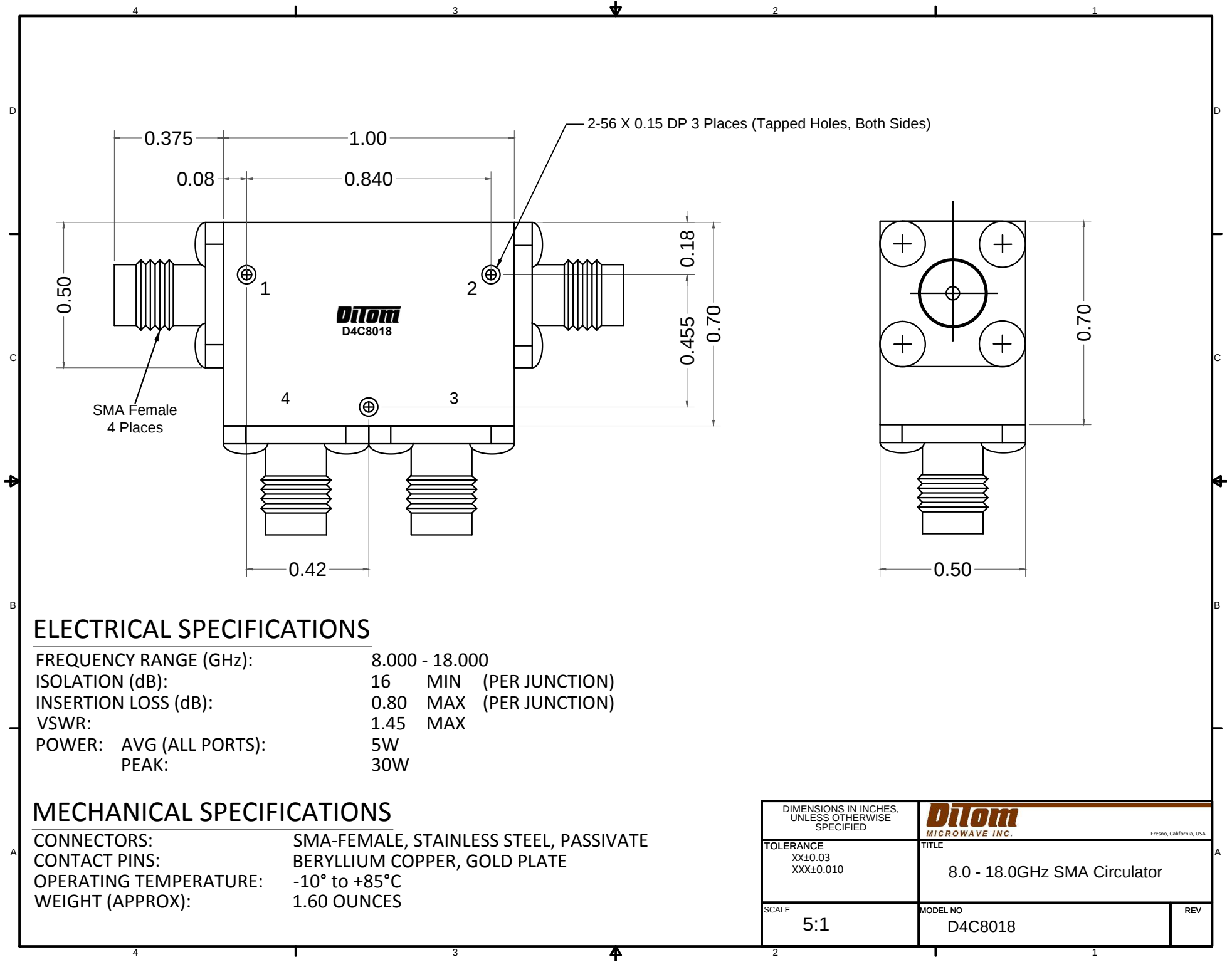




ELECTRICAL SPECIFICATIONS

|                         |                         |
|-------------------------|-------------------------|
| FREQUENCY RANGE (GHz):  | 8.000 - 18.000          |
| ISOLATION (dB):         | 16 MIN (PER JUNCTION)   |
| INSERTION LOSS (dB):    | 0.80 MAX (PER JUNCTION) |
| VSWR:                   | 1.45 MAX                |
| POWER: AVG (ALL PORTS): | 5W                      |
| PEAK:                   | 30W                     |

MECHANICAL SPECIFICATIONS

|                        |                                        |
|------------------------|----------------------------------------|
| CONNECTORS:            | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE           |
| OPERATING TEMPERATURE: | -10° to +85°C                          |
| WEIGHT (APPROX):       | 1.60 OUNCES                            |

|                                                  |  |                                                                       |     |
|--------------------------------------------------|--|-----------------------------------------------------------------------|-----|
| DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED |  | <b>Dilom</b><br>MICROWAVE INC. <small>Fresno, California, USA</small> |     |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                |  | TITLE<br>8.0 - 18.0GHz SMA Circulator                                 |     |
| SCALE<br>5:1                                     |  | MODEL NO<br>D4C8018                                                   | REV |