



## ELECTRICAL SPECIFICATIONS

|                           |             |
|---------------------------|-------------|
| FREQUENCY RANGE (GHz):    | 19.0 - 22.0 |
| ISOLATION (dB):           | 44 MIN      |
| INSERTION LOSS (dB):      | 0.80 MAX    |
| VSWR:                     | 1.20 MAX    |
| POWER: AVG (PORT 1 TO 2): | 10W         |
| REFLECTIVE POWER (TERM):  | 2W          |
| PEAK:                     | 50W         |

## MECHANICAL SPECIFICATIONS

|                        |  |
|------------------------|--|
| CONNECTORS:            | SMA-FEMALE, PASSIVATED STAINLESS STEEL |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE           |
| OPERATING TEMPERATURE: | -20° to +65°C                          |
| WEIGHT (APPROX):       | 1.30 OUNCES                            |

|  |  |   |     |
|--|--|---|-----|
| DIMENSIONS IN INCHES,<br>UNLESS OTHERWISE<br>SPECIFIED |  | <br><small>Fresno, California, USA</small> |     |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                      |  | TITLE<br>19.0 - 22.0GHz SMA Isolator  |     |
| SCALE<br>5:1   |  | MODEL NO<br>D411922   | REV |