



## ELECTRICAL SPECIFICATIONS

|                        |                              |
|------------------------|------------------------------|
| FREQUENCY RANGE (GHz): | 14.000 - 15.000              |
| IMPEDANCE:             | 50 OHMS                      |
| ISOLATION (dB):        | 26 TYP 23 MIN                |
| INSERTION LOSS (dB):   | 0.20 TYP 0.30 MAX            |
| VSWR:                  | 1.15 TYP 1.20 MAX            |
| POWER:                 | AVG (PORT 1 TO 2): 5 W       |
|                        | REFLECTIVE POWER (TERM): 2 W |
|                        | PEAK: 50 W                   |

## MECHANICAL SPECIFICATIONS

|                        |  |
|------------------------|--|
| CONNECTORS:            | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE           |
| OPERATING TEMPERATURE: | -30 to +65 C                           |
| WEIGHT (APPROX):       | 0.74 OUNCES                            |

|  |                     |  |  |
|--|---------------------|--|--|
| DIMENSIONS IN INCHES,<br>UNLESS OTHERWISE<br>SPECIFIED |                     | <b>Dilom</b><br>MICROWAVE INC. Fresno, California, USA |  |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                      |                     | TITLE<br>14.00 - 15.00 GHz SMA-Female Isolator         |  |
| SCALE<br><b>6:1</b>                                    | MODEL NO<br>D311415 | REV  |  |