


**ELECTRICAL SPECIFICATIONS AT 25°C**

|  |                |
|--|----------------|
| <b>FREQUENCY RANGE</b>                         | 1.5-40 GHz     |
| <b>COUPLING</b> (with respect to output)       |                |
| Nominal  | 10 ± 0.5 dB    |
| Frequency Sensitivity                          | ± 1.2 dB       |
| <b>DIRECTIVITY</b>                             | > 10 dB        |
| <b>MAXIMUM VSWR</b> (mainline)                 | 1.6            |
| (any port)                                     | 1.7            |
| <b>INSERTION LOSS</b> (excludes coupled power) | <1.29 dB       |
| (includes coupled power)                       | <1.75 dB       |
| <b>POWER RATING</b> (input)                    |                |
| Average  | 20 W           |
| Peak   | 3 KW           |
| <b>STANDARD CONNECTORS</b>                     |                |
| ULTRA101540010K                                | 2.92 mm Female |
| <b>WEIGHT</b> (ounces)                         | 1.3            |
| <b>OPERATING TEMPERATURE</b>                   | -54° to +85° C |

**DIMENSIONS IN INCHES**
