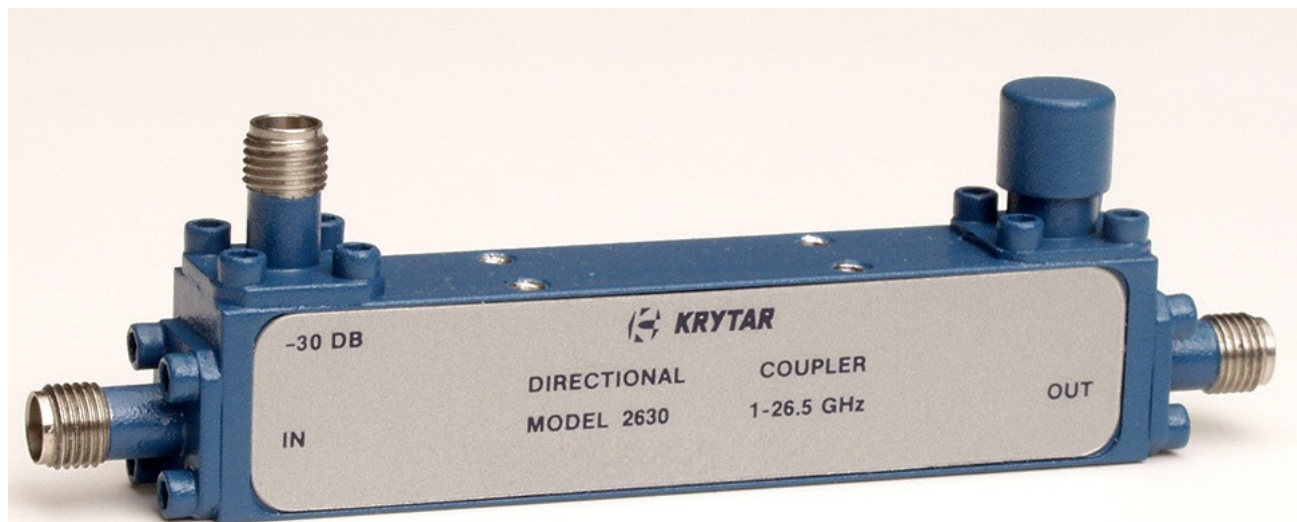


**1.0-26.5 GHz DIRECTIONAL COUPLER**

**SPECIFICATIONS**

|                                                   |                 |
|---------------------------------------------------|-----------------|
| <b>FREQUENCY RANGE</b>                            | 1.0-26.5 GHz    |
| <b>COUPLING</b> (with respect to output)          |                 |
| Nominal                                           | $30 \pm 1.5$ dB |
| Frequency Sensitivity                             | $\pm 1.5$ dB    |
| <b>DIRECTIVITY</b>                                | 12 dB           |
| <b>MAXIMUM VSWR</b><br>(any port)                 | 1.4             |
| <b>INSERTION LOSS</b><br>(includes coupled power) | < 1.2 dB        |
| <b>POWER RATING</b> (input)                       |                 |
| Average                                           | 20 W            |
| Peak                                              | 3 KW            |
| <b>STANDARD CONNECTORS</b>                        | 3.5mm Female    |
| Optional:                                         | 3.5mm Male      |
| <b>WEIGHT</b> (ounces)                            | 2.1             |
| <b>OPERATING TEMPERATURE</b>                      | -54° to +85° C  |

**DIMENSIONS IN INCHES**
