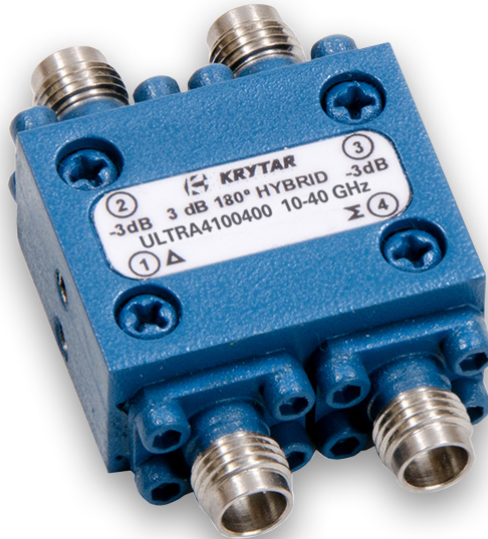




# MODELS ULTRA4100400 & ULTRA4100400K DOUBLE ARROW

## 10-40 GHz 180° HYBRID COUPLER



### SPECIFICATIONS

|                       |                                  |
|-----------------------|----------------------------------|
| FREQUENCY RANGE       | 10-40 GHz                        |
| COUPLING              | 3 dB                             |
| AMPLITUDE IMBALANCE   | $\pm 0.9$ dB                     |
| PHASE IMBALANCE       | $\pm 8$ Degrees                  |
| ISOLATION             | $> 15$ dB                        |
| MAXIMUM VSWR          | 1.65                             |
| INSERTION LOSS        | $< 1.5$ dB                       |
| POWER RATING          |                                  |
| Average               | 20 W                             |
| Peak                  | 3 KW                             |
| STANDARD CONNECTORS   |                                  |
| 4100400               | 2.4 mm Female                    |
| 4100400K              | 2.92 mm Female                   |
| WEIGHT (ounces)       | 1.2                              |
| OPERATING TEMPERATURE | $-54^{\circ}$ to $+85^{\circ}$ C |

### DIMENSIONS (INCHES)

