

**10-40 GHz 90° HYBRID COUPLER**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>	10-40 GHz
<b>COUPLING</b>	3 dB
<b>AMPLITUDE IMBALANCE</b>	± 1.0 dB
<b>PHASE IMBALANCE</b>	± 7 Degrees
<b>ISOLATION</b>	> 14 dB
<b>MAXIMUM VSWR</b>	1.6
<b>INSERTION LOSS</b>	< 1.75 dB
<b>POWER RATING</b>	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	
3100400	2.4 mm Female
3100400K	2.92 mm Female
<b>WEIGHT (ounces)</b>	
2.4mm Female	0.9
2.92mm Female	0.8
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

**DIMENSIONS (INCHES)**
