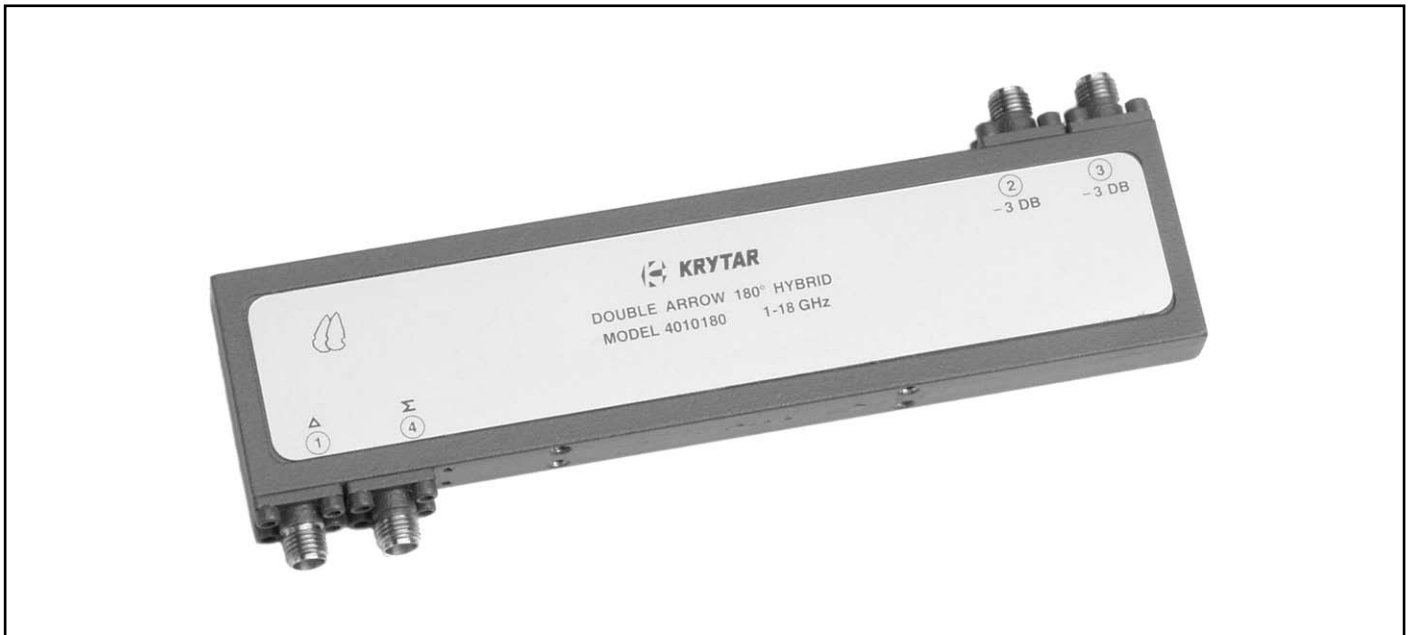




**MODEL 4010180  
DOUBLE ARROW**

**1-18 GHz 180° HYBRID COUPLER**

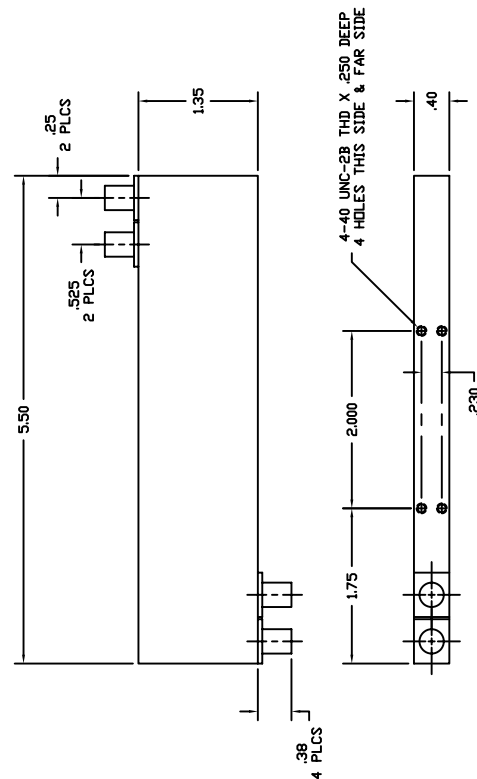


**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>	1-18 GHz
<b>COUPLING</b>	3 dB
<b>AMPLITUDE IMBALANCE</b>	± 0.6 dB
<b>PHASE IMBALANCE *</b>	± 12 Degrees
<b>ISOLATION</b>	> 15 dB
<b>MAXIMUM VSWR</b>	1.7
<b>INSERTION LOSS</b>	< 2.9 dB
<b>POWER RATING</b>	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	SMA Female
<b>WEIGHT (ounces)</b>	4.9
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

\* Units with a tighter phase imbalance specification can be supplied.

**DIMENSIONS**



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