



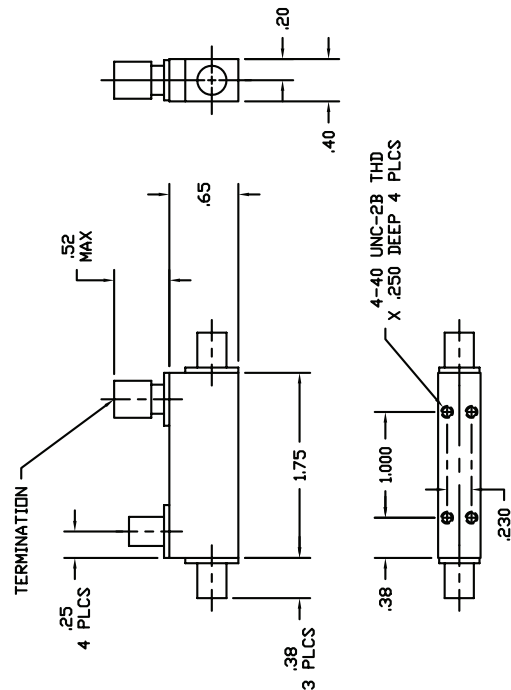
**MODEL 102040030**  
**2-40 GHz DIRECTIONAL COUPLER**



**SPECIFICATIONS**

**DIMENSIONS (INCHES)**

<b>FREQUENCY RANGE</b>	2-40 GHz
<b>COUPLING</b> (with respect to output)	
Nominal	30 ± 1.0 dB
Frequency Sensitivity	± 1.0dB
<b>DIRECTIVITY</b>	> 11 dB
<b>MAXIMUM VSWR</b> (any port)	1.50, 2-20 GHz 1.70, 20-40 GHz
<b>INSERTION LOSS</b> (includes coupled power)	< 0.80 dB, 2-20 GHz < 1.50 dB, 20-40 GHz
<b>POWER RATING</b> (input)	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	2.4 mm Female
<b>WEIGHT</b> (ounces)	1.2
<b>OPERATING TEMPERATURE</b>	-54° to +85° C



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