



# MODELS 102040013, 102040013K 102040016 & 102040016K

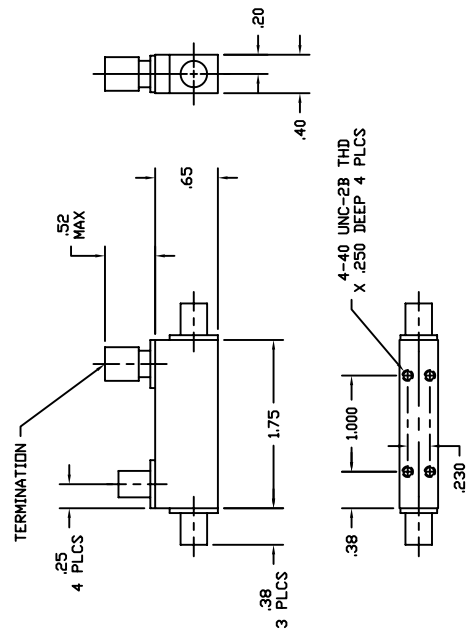
## 2-40 GHz DIRECTIONAL COUPLERS



### SPECIFICATIONS

<b>FREQUENCY RANGE</b>	2-40 GHz
<b>COUPLING</b> (with respect to output)	
Nominal 102040013 & 102040013K	13 ± 1 dB
102040016 & 102040016K	16 ± 1 dB
Frequency Sensitivity	± 0.4 dB, 2-20 GHz ± 0.7 dB, 2-40 GHz
<b>DIRECTIVITY</b>	> 15 dB, 2-20 GHz > 11 dB, 20-40 GHz
<b>MAXIMUM VSWR</b> (any port)	1.5, 2-20 GHz 1.7, 20-40 GHz
<b>INSERTION LOSS</b> (includes coupled power)	
102040013 & 102040013K	< 1.0 dB, 2-20 GHz < 1.7 dB, 20-40 GHz
102040016 & 102040016K	< 0.9 dB, 2-20 GHz < 1.6 dB, 20-40 GHz
<b>POWER RATING</b> (input)	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	
102040013 & 102040016	2.4 mm Female
102040013K & 102040016K	2.92 mm Female
<b>WEIGHT</b> (ounces)	1.2
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

### DIMENSIONS



1288 Anvilwood Ave. • Sunnyvale, CA 94089 • (408) 734-5999 • FAX: (408) 734-3017  
Toll Free 1 (877) 734-5999 • www.krytar.com