



**MODELS 110040010, 110040010K
110040020 & 110040020K**

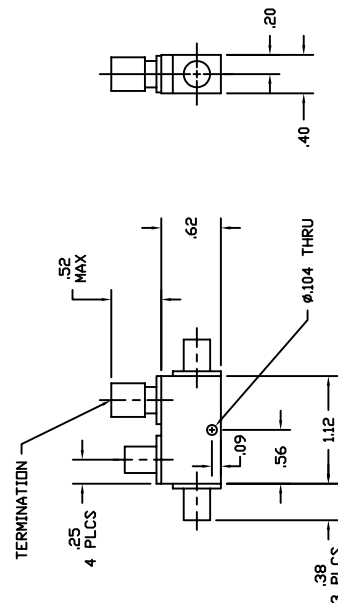
10-40 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE	10-40 GHz
COUPLING (with respect to output)	
Nominal 110040010 & 110040010K	10 ± 0.7 dB
110040020 & 110040020K	20 ± 1.0 dB
Frequency Sensitivity	± 0.4 dB
DIRECTIVITY	> 10 dB
MAXIMUM VSWR (any port)	1.7
INSERTION LOSS (includes coupled power)	
110040010 & 110040010K	< 1.7 dB
110040020 & 110040020K	< 1.3 dB
POWER RATING (input)	
Average	20 W
Peak	3 KW
STANDARD CONNECTORS	
110040010 & 110040020	2.4 mm Female
110040010K & 110040020K	2.92 mm Female
WEIGHT (ounces)	1.0
OPERATING TEMPERATURE	-54° to $+85^{\circ}$ C

DIMENSIONS



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