



**MODELS 110046006, 110046006K
110046010, 110046010K
110046020, 110046020K**

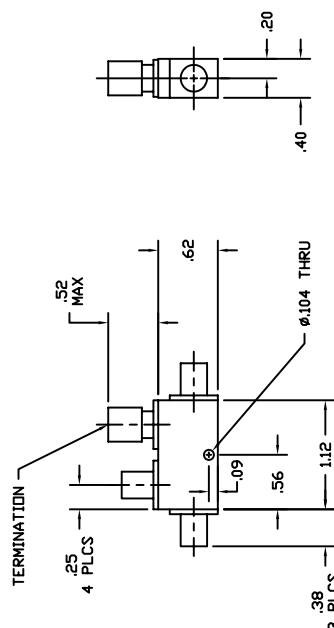
10-46 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE	10-46 GHz
COUPLING (with respect to output)	
Nominal 110046006, 110046006K	6 ± 0.7 dB
Frequency Sensitivity	± 0.7 dB
Nominal 110046010, 110046010K	10 ± 0.7 dB
110046020, 110046020K	20 ± 1.0 dB
Frequency Sensitivity	± 0.5 dB
DIRECTIVITY	
110046006, 110046006K	> 8 dB
110046010, 110046010K	> 10 dB
110046020, 110046020K	> 10 dB
MAXIMUM VSWR (any port)	1.8
INSERTION LOSS (includes coupled power)	
110046006, 110046006K	< 2.4 dB
110046010, 110046010K	< 1.9 dB
110046020, 110046020K	< 1.5 dB
POWER RATING (input)	
Average	20 W
Peak	3 KW
STANDARD CONNECTORS	
110046006, 110046010 & 110046020	2.4 mm Female
110046006K, 110046010K & 110046020K	2.92 mm Female
WEIGHT (ounces)	1.0
OPERATING TEMPERATURE	-54° to $+85^{\circ}$ C

DIMENSIONS



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