



MODELS

110046006, 110046010 & 110046020
110050006, 110050010 & 110050020

10-46 GHz & 10-50 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE

*110046006, 110046010 & 110046020	10-46 GHz
*110050006, 110050010 & 110050020	10-50 GHz

COUPLING (with respect to output)

Nominal 110046010 & 110050010	10 ± 0.7 dB
110046020 & 110050020	20 ± 1.0 dB
Frequency Sensitivity	± 0.5 dB

Nominal 110046006 & 110050006	6 ± 0.7 dB
Frequency Sensitivity	± 0.7 dB

DIRECTIVITY

*110046006 & 110050006	> 10 dB
	> 8 dB

MAXIMUM VSWR (any port)

1.8

INSERTION LOSS (includes coupled power)

110046010 & 110050010	< 1.9 dB
110046020 & 110050020	< 1.5 dB
110046006 & 110050006	< 2.4 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
110050006, 110050010 & 110050020	2.4 mm Female

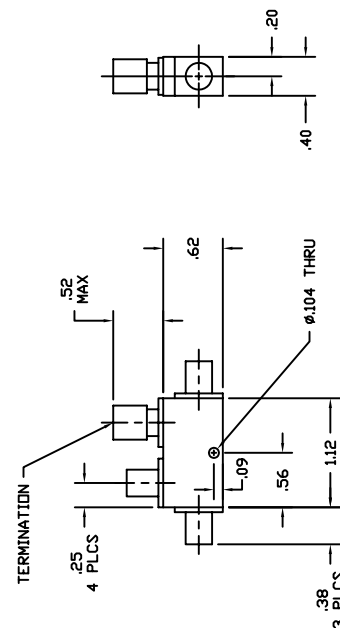
WEIGHT (ounces)

1.0

OPERATING TEMPERATURE

-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