



MODELS 201040010, 201040010K 201040013 & 201040013K

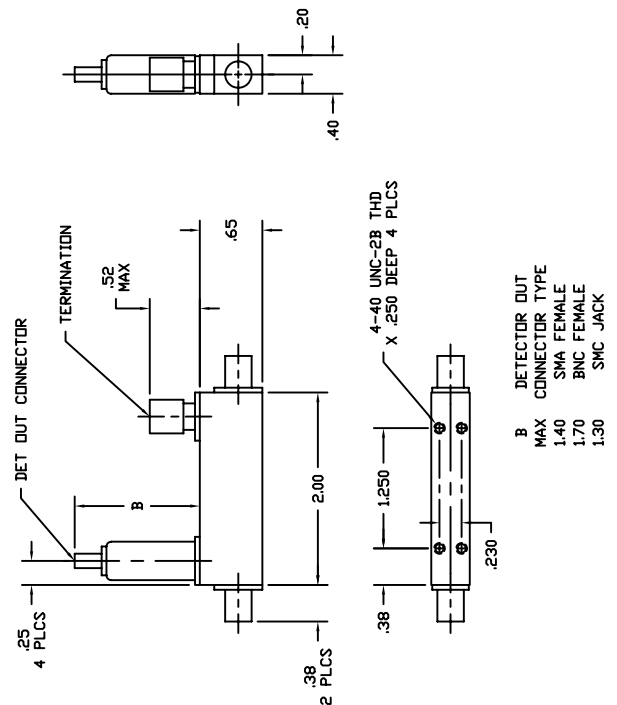
1-40 GHz DIRECTIONAL DETECTORS



SPECIFICATIONS

FREQUENCY RANGE	1-40 GHz
FREQUENCY SENSITIVITY (with respect to output)	± 1.7 dB
DIRECTIVITY	> 14 dB, 1-20 GHz > 10 dB, 20-40 GHz
MAXIMUM VSWR (any port)	1.5, 1-20 GHz 1.7, 20-40 GHz
INSERTION LOSS	
201040010 & 201040010K	< 1.3 dB, 1-20 GHz < 2.0 dB, 20-40 GHz
201040013 & 201040013K	< 1.1 dB, 1-20 GHz < 1.8 dB, 20-40 GHz
LOW LEVEL SENSITIVITY	
201040010 & 201040010K	> 40 μ V/ μ W
201040013 & 201040013K	> 20 μ V/ μ W
DETECTOR OUTPUT CAPACITANCE	3pF
DETECTOR OUTPUT POLARITY	Negative
POWER RATING (input)	
201040010 & 201040010K	1 W
201040013 & 201040013K	2 W
STANDARD CONNECTORS	
RF 201040010 & 201040013	2.4 mm Female
201040010K & 201040013K	2.92 mm Female
DET OUT	SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)	1.9
OPERATING TEMPERATURE	-54° to +85° C

DIMENSIONS



B	DETECTOR OUT
MAX	CONNECTOR TYPE
1.40	SMA FEMALE
1.70	BNC FEMALE
1.30	SMC JACK



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