



MODELS 101040010, 101040010K 101040013 & 101040013K

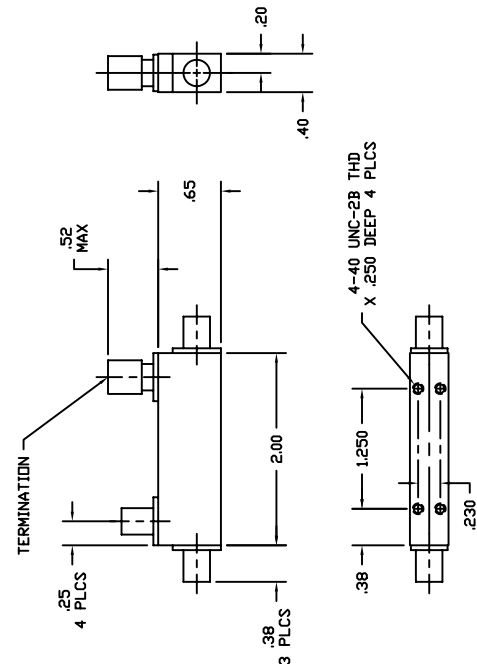
1-40 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE	1-40 GHz
COUPLING (with respect to output)	
Nominal 101040010 & 101040010K	10 ± 1 dB
101040013 & 101040013K	13 ± 1 dB
Frequency Sensitivity	± 1.2 dB, 1-40 GHz
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	
101040010 & 101040010K	< 1.3 dB, 1-20 GHz < 2.0 dB, 20-40 GHz
101040013 & 101040013K	< 1.1 dB, 1-20 GHz < 1.8 dB, 20-40 GHz
POWER RATING (input)	
Average	20 W
Peak	3 KW
STANDARD CONNECTORS	
101040010 & 101040013	2.4 mm Female
101040010K & 101040013K	2.92 mm Female
WEIGHT (ounces)	1.3
OPERATING TEMPERATURE	-54° to +85° C

DIMENSIONS



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