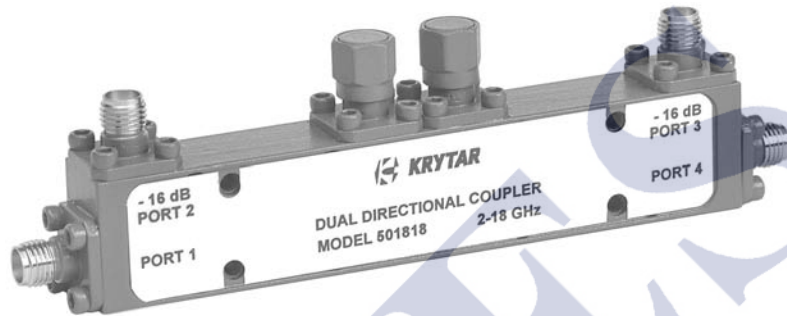
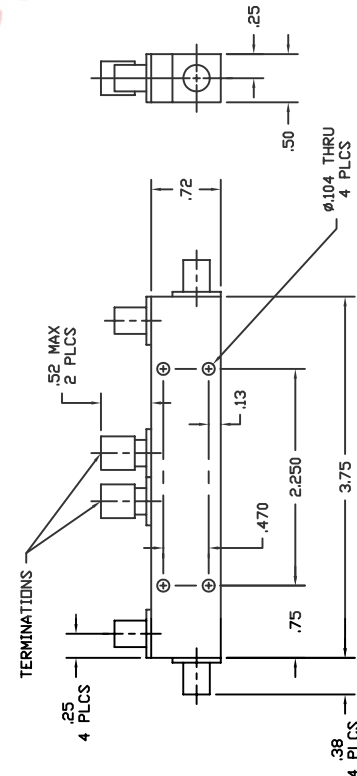



MODELS 501822 & 501818
2-18 GHz DUAL-DIRECTIONAL COUPLER

SPECIFICATIONS

FREQUENCY RANGE		2-18 GHz
COUPLING		
Nominal	501822	10 ± 1.5 dB
Nominal	501818	16 ± 1.0 dB
Frequency Sensitivity		± 0.5 dB
DIRECTIVITY		> 15 dB
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	501822	< 2.0 dB
(includes coupled power)	501818	< 1.4 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		SMA Female
WEIGHT (ounces)		3.2
OPERATING TEMPERATURE		-54° to $+85^{\circ}$ C

DIMENSIONS


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