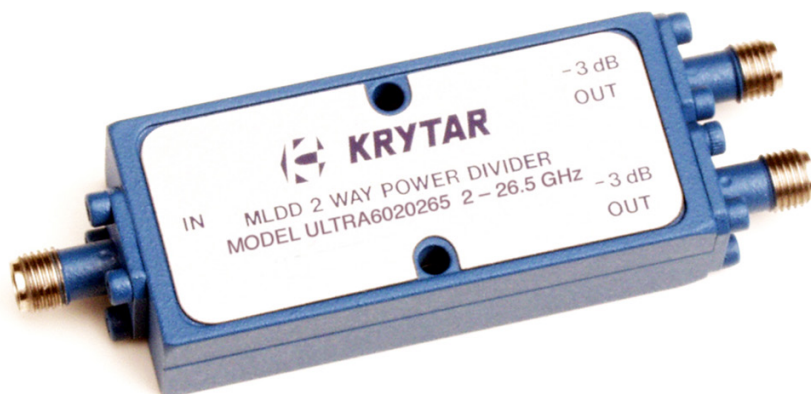


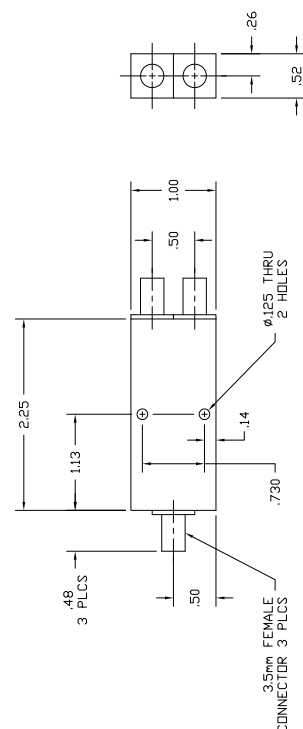


MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

SPECIFICATIONS

FREQUENCY RANGE	2.0-26.5 GHz
MAXIMUM VSWR	1.4, 2-18 GHz 1.57, 18-26.5 GHz
MAXIMUM INSERTION LOSS	1.15 dB, 2-18 GHz 1.60 dB, 18-26.5 GHz
MINIMUM ISOLATION	19.5, 2-18 GHz 18.5, 18-26.5 GHz
MAXIMUM AMPLITUDE TRACKING	± 0.15 , 2-18 GHz ± 0.30 , 18-26.5 GHz
MAXIMUM PHASE TRACKING	$\pm 3^\circ$, 2-18 GHz $\pm 5^\circ$, 18-26.5 GHz
WEIGHT (ounces)	2.0
STANDARD CONNECTORS	3.5mm Female

DIMENSIONS (INCHES)



Amplitude and phase tracking are the ratio of one output to the other in dB or degrees respectively.
 Input power rating is 10 watts with 2:1 load VSWR's.