



KRYTAR®

MODELS 6005180, 6010180 & 6020180 MLDD 2-WAY POWER DIVIDERS 0.5-18.0, 1.0-18.0 & 2.0-18.0 GHz



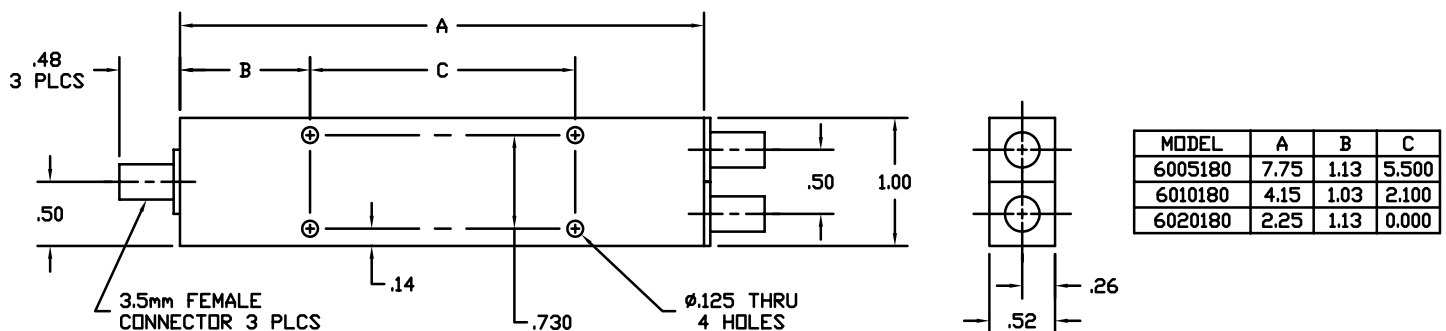
MLDD signifies Matched-line Directional Divider, a new class of microwave directional devices invented and patented by Tom Russell.

SPECIFICATIONS

FREQUENCY RANGE (GHz)	MODEL	BAND SEGMENTS	VSWR	INSERTION LOSS (dB)	ISOLATION (dB)	MAXIMUM AMPLITUDE TRACKING (dB)	MAXIMUM PHASE TRACKING (deg.)	WEIGHT (ounces)
0.5 - 18.0	6005180	0.5 - 18.0	1.45	1.5	> 19	0.3	6	7
1.0 - 18.0	6010180	1.0 - 18.0	1.45	1.2	> 19	0.3	6	4
2.0 - 18.0	6020180	2.0 - 18.0	1.45	1.1	> 19	0.3	6	2

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. Units with tighter amplitude and phase tracking specifications can be supplied.

DIMENSIONS



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TYPICAL PERFORMANCE CURVES

