



# KRYTAR®

## MODELS 6005265, 6010265 & 6020265 MLDD 2-WAY POWER DIVIDERS 0.5-26.5, 1.0-26.5 & 2.0-26.5 GHz



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

### SPECIFICATIONS

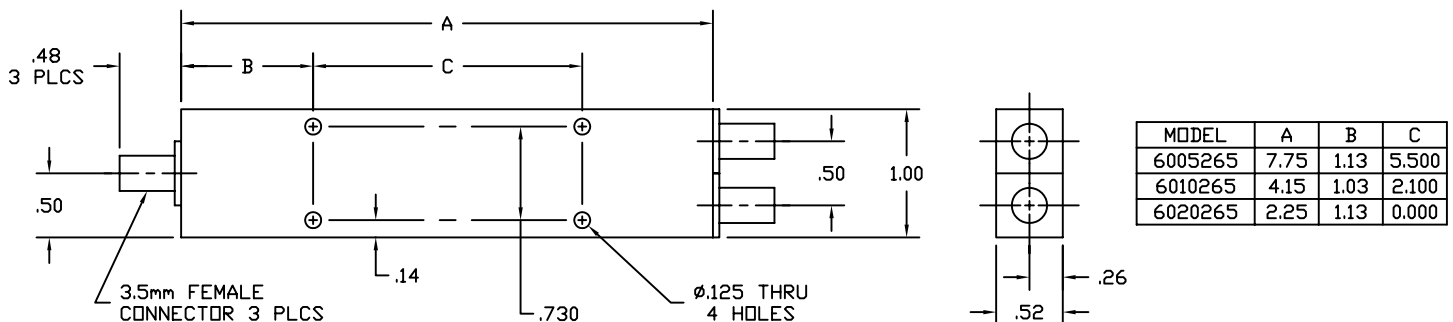
FREQUENCY RANGE (GHz)	MODEL	BAND SEGMENTS	VSWR	INSERTION LOSS (dB)	ISOLATION (dB)	MAXIMUM AMPLITUDE TRACKING (dB)	MAXIMUM PHASE TRACKING (deg.)	WEIGHT (ounces)
0.5 - 26.5	6005265	0.5 - 18	1.45	1.5	> 19	0.3	6	7
		18 - 26.5	1.60	1.9	> 19	0.5	10	
1.0 - 26.5	6010265	1.0 - 18	1.45	1.2	> 19	0.3	6	4
		18 - 26.5	1.60	1.6	> 21	0.5	10	
2.0 - 26.5	6020265	2.0 - 18	1.45	1.1	> 19	0.3	6	2
		18 - 26.5	1.60	1.4	> 18	0.5	10	

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

