



### SPECIFICATIONS

MODEL	FREQUENCY RANGE (GHz)	COUPLING (WITH RESPECT TO OUTPUT) (dB)	FREQUENCY SENSITIVITY (dB)	DIRECTIVITY (dB Min)	VSWR (Max)	INSERTION LOSS (dB Max)	CONNECTOR TYPE (FEMALE)	WEIGHT (OZ.)
120410	4.0-12.4	10 ± 0.5	± 0.3	15	1.35	0.9	SMA	1.0
120420	4.0-12.4	20 ± 1.0	± 0.3	15	1.35	0.5		
120710	7.0-12.4	10 ± 0.5	± 0.3	15	1.35	0.9		
120720	7.0-12.4	20 ± 1.0	± 0.3	15	1.35	0.5		
181210	12.4-18.0	10 ± 0.5	± 0.3	15	1.35	1.0		
181220	12.4-18.0	20 ± 1.0	± 0.3	15	1.35	0.6		
262206	18.0-26.5	06 ± 0.8	± 0.3	13	1.40	1.6	3.5 mm	1.1
262210	18.0-26.5	10 ± 0.5	± 0.3	14	1.40	1.3		
262220	18.0-26.5	20 ± 1.0	± 0.3	14	1.40	0.8		
262230	18.0-26.5	30 ± 1.0	± 0.35	14	1.40	0.8		
184010	18.0-40.0	10 ± 0.7	± 0.4	12	1.70	1.7	2.4 mm (For 2.92 mm add "K" to end of Model #)	1.0
184020	18.0-40.0	20 ± 1.0	± 0.4	12	1.70	1.3		
264006	26.5-40.0	06 ± 0.7	± 0.65	10	1.80	2.4		
264010	26.5-40.0	10 ± 0.7	± 0.4	12	1.70	1.7		
264020	26.5-40.0	20 ± 1.0	± 0.4	12	1.70	1.3		
195010	18.0-50.0	10 ± 0.7	± 0.5	10	1.80	1.9	2.4 mm	
195020	18.0-50.0	20 ± 1.0	± 0.5	10	1.80	1.5		
265010	26.5-50.0	10 ± 0.7	± 0.5	10	1.80	1.9		
265020	26.5-50.0	20 ± 1.0	± 0.5	10	1.80	1.5		

**OPERATING TEMPERATURE**

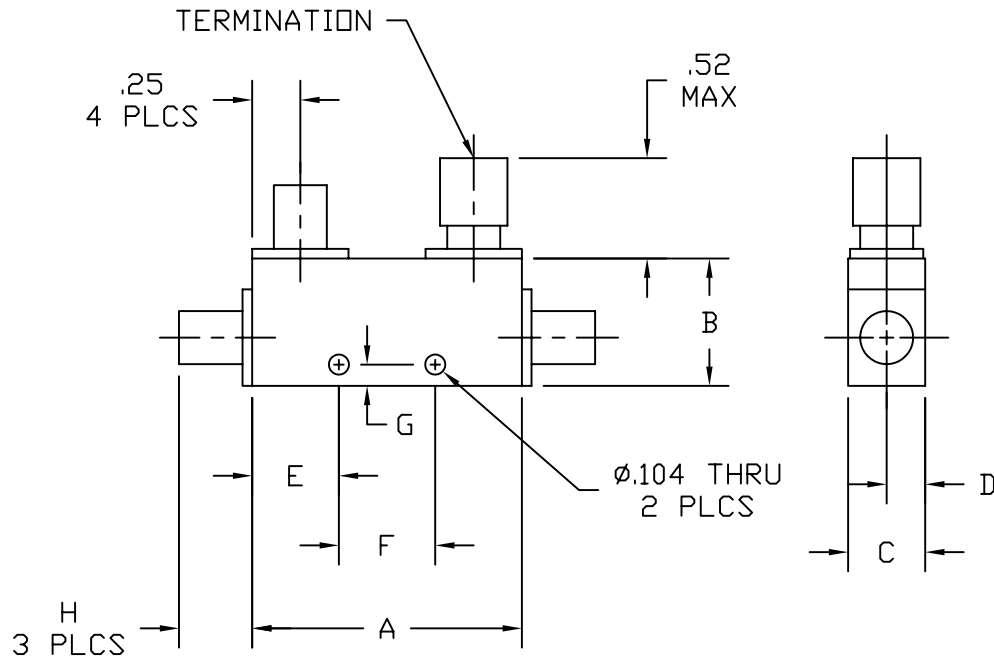
-54° to +85° C

**POWER RATING (input)**

 Average  
Peak

 20 W  
3 KW

MODEL	A	B	C	D	E	F	G
120410	1.40	.66	.40	.20	.45	.500	.11
120420	1.40	.66	.40	.20	.45	.500	.11
120710	1.40	.66	.40	.20	.45	.500	.11
120720	1.40	.66	.40	.20	.45	.500	.11
181210	1.40	.66	.40	.20	.45	.500	.11
181220	1.40	.66	.40	.20	.45	.500	.11
262206	1.12	.64	.53	.26	.56	0	.09
262210	1.12	.64	.53	.26	.56	0	.09
262220	1.12	.64	.53	.26	.56	0	.09
262230	1.12	.64	.53	.26	.56	0	.09
184010	1.12	.64	.53	.26	.56	0	.09
184020	1.12	.62	.40	.20	.56	0	.09
264006	1.12	.62	.40	.20	.56	0	.09
264010	1.12	.62	.40	.20	.56	0	.09
264020	1.12	.62	.40	.20	.56	0	.09
195010	1.12	.62	.40	.20	.56	0	.09
195020	1.12	.62	.40	.20	.56	0	.09
265010	1.12	.62	.40	.20	.56	0	.09
265020	1.12	.62	.40	.20	.56	0	.09



CONNECTOR TYPE	H
SMA MALE	0.50
SMA FEMALE	0.38
3.5 mm MALE	0.46
3.5 mm FEMALE	0.48
2.92 mm MALE	0.50
2.92 mm FEMALE	0.38
2.4 mm MALE	0.50
2.4 mm FEMALE	0.38