



### SPECIFICATIONS

MODEL	FREQUENCY RANGE (GHz)	COUPLING (WITH RESPECT TO OUTPUT) (dB)	FREQUENCY SENSITIVITY (dB)	DIRECTIVITY (dB Min)	VSWR (Max)	INSERTION LOSS (dB Max)	SIZE*	CONNECTOR TYPE (FEMALE)	WEIGHT (OZ.)	
100308006	0.3-8.0	6 ± 1.1	± 1.2	10	1.4	2.0	AA	SMA	3.8	
100308010	0.3-8.0	10 ± 1.0	± 1.2	20	1.18	1.3	AA			
100308016	0.3-8.0	16 ± 1.2	± 1.0	20	1.15	1.0	AA			
100308020	0.3-8.0	20 ± 1.0	± 1.20	20	1.15	0.85	AA			
100308030	0.3-8.0	30 ± 0.7	± 1.2	20	1.15	0.85	AA			
100312406	0.3-12.4	6 ± 1.0	± 1.2	10	1.4	2.0	AA		SMA	1.0
100312410	0.3-12.4	10 ± 1.0	± 1.2	15	1.35	1.35	AA			
100312416	0.3-12.4	16 ± 1.2	± 1.0	15	1.30	1.20	AA			
100312430	0.3-12.4	30 ± 0.7	± 1.2	15	1.35	1.0	AA			
120406	4.0-12.4	06 ± 0.5	± 0.3	15	1.35	1.8	BB			
120410	4.0-12.4	10 ± 0.5	± 0.3	15	1.35	0.9	BB			
120420	4.0-12.4	20 ± 1.0	± 0.3	15	1.35	0.5	BB			
120430	4.0-12.4	30 ± 1.0	± 0.3	15	1.35	0.5	BB			
120706	7.0-12.4	06 ± 0.5	± 0.3	15	1.35	1.8	BB			
120710	7.0-12.4	10 ± 0.5	± 0.3	15	1.35	0.9	BB			
120720	7.0-12.4	20 ± 1.0	± 0.3	15	1.35	0.5	BB			
120730	7.0-12.4	30 ± 1.0	± 0.3	15	1.35	0.5	BB			
181206	12.4-18.0	06 ± 0.5	± 0.3	15	1.35	1.9	BB	3.5 mm	1.1	
181210	12.4-18.0	10 ± 0.5	± 0.3	15	1.35	1.0	BB			
181220	12.4-18.0	20 ± 1.0	± 0.3	15	1.35	0.6	BB			
181230	12.4-18.0	30 ± 1.0	± 0.7	15	1.35	0.6	BB			
262206	18.0-26.5	06 ± 1.0	± 0.3	13	1.40	1.6	CC			
262210	18.0-26.5	10 ± 0.5	± 0.3	14	1.40	1.3	CC			
262220	18.0-26.5	20 ± 1.0	± 0.3	14	1.40	0.8	CC			
262230	18.0-26.5	30 ± 1.0	± 0.35	14	1.40	0.8	CC			
184010	18.0-40.0	10 ± 0.7	± 0.4	12	1.70	1.7	DD		2.4 mm (For 2.92 mm add "K" to end)	1.0
184020	18.0-40.0	20 ± 1.0	± 0.4	12	1.70	1.3	DD			
264006	26.5-40.0	06 ± 0.7	± 0.65	10	1.80	2.4	DD			

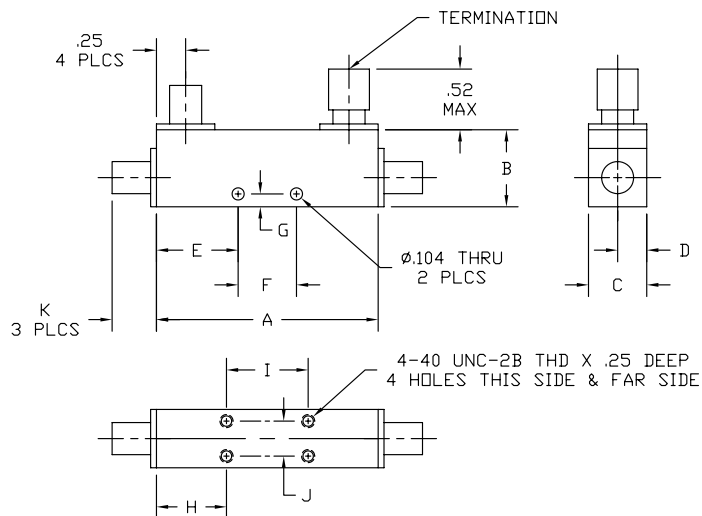
\* See Dimension Table On Next Page

Specifications Continued On Next Page

MODEL	FREQUENCY RANGE (GHz)	COUPLING (dB)	FREQUENCY SENSITIVITY (dB)	DIRECTIVITY (dB Min)	VSWR (Max)	INSERTION LOSS (dB Max)	SIZE	CONNECTOR TYPE (FEMALE)	WEIGHT (OZ.)
264010	26.5-40.0	10 ± 0.7	± 0.4	12	1.70	1.7	DD	2.4 mm	1.0
264020	26.5-40.0	20 ± 1.0	± 0.4	12	1.70	1.3	DD		
195010	18.0-50.0	10 ± 0.7	± 0.5	10	1.80	1.9	DD		
195020	18.0-50.0	20 ± 1.0	± 0.5	10	1.80	1.5	DD		
265010	26.5-50.0	10 ± 0.7	± 0.5	10	1.80	1.9	DD		
265020	26.5-50.0	20 ± 1.0	± 0.5	10	1.80	1.5	DD		
265006	26.5-50.0	6 ± 1.0	± 0.5	10	1.80	2.4	DD		

## DIMENSIONS

SIZE	A	B	C	D	E	F	G	H	I	J
AA	6.00	.73	.50	.25	-	-	-	1.80	2.400	.30
BB	1.40	.66	.40	.20	.45	.500	.11	-	-	-
CC	1.12	.64	.53	.26	.56	0	.09	-	-	-
DD	1.12	.62	.40	.20	.56	0	.09	-	-	-



CONNECTOR TYPE	K
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