



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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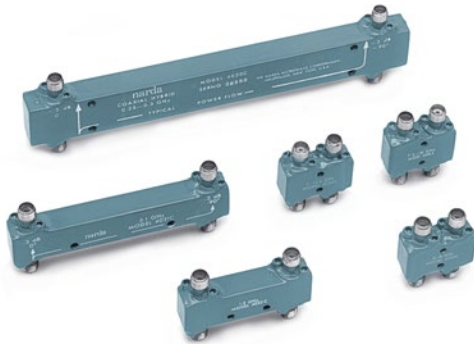
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0.25-16 GHz

SMA Miniature Stripline 90° Coaxial Mini-Hybrids



- Frequency Range
0.25 to 16 GHz
- Smallest Units Available
- Isolation to 30 dB
- Rigid Construction
Resists Shock and Vibration
- Operational to 105°C without
Degradation (125°C storage)

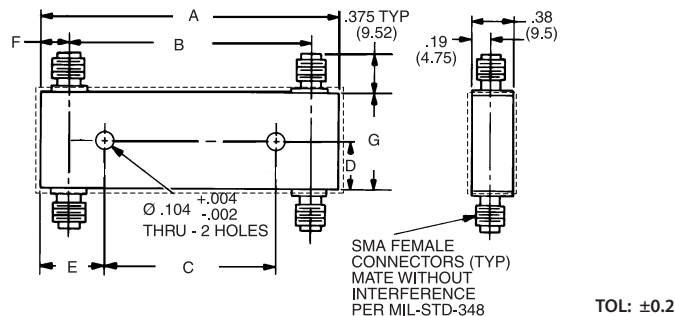
Specifications

90°, SMA (F), 0.25 to 16 GHz

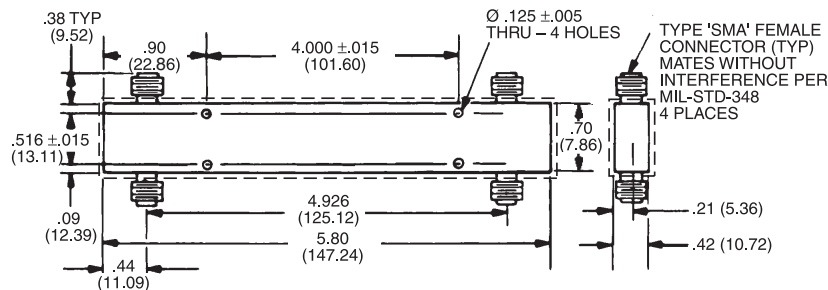
FREQUENCY RANGE (GHz)	MODEL	NOMINAL COUPLING (dB)	VSWR (max.)	INSERTION LOSS (dB max.)	ISOLATION (dB max.)	AMPLITUDE BALANCE (dB)	PHASE BALANCE	POWER		WEIGHT	
								AVERAGE (W)	PEAK (kW)	oz.	gr.
0.25-0.5	4030C	3	1.25	0.2	25	±0.6	±5°	50	5	3.00	85
0.50-1.0	4031C	3	1.25	0.2	20	±0.6	±5°	50	5	1.40	40
1.00-2.0	4032C	3	1.10	0.2	30	±0.6	±5°	50	5	0.85	24
2.00-4.0	4033C	3	1.20	0.2	22	±0.6	±5°	50	5	0.53	16
4.00-8.0	4034C	3	1.25	0.3	20	±0.6	±10°	50	5	0.60	17
7.50-16	4065	3	1.35	0.6	15	±0.6	±10°	30	5	0.70	20

Hybrids

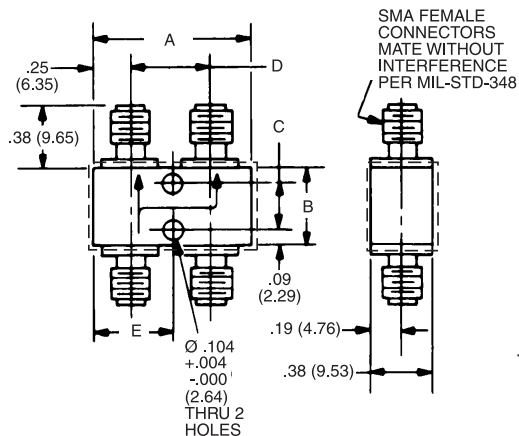
Outline Drawings



MODEL	MAXIMUM DIMENSIONS							
	A	B	C	D	E	F	G	H THRU 2 HOLES
4031C	3.06 (77.75)	.51 (12.87)	2.56 (65.07)	.25 (6.35)	.10 (2.46)	.84 (21.40)	1.375 \pm .010 (34.93)	$\text{Ø} .125 \text{ } ^{+0.004}_{-0.002}$
4032C	1.78 (45.21)	.50 (12.70)	1.28 (32.51)	.25 (6.35)	.09 (2.29)	.64 (16.25)	.500 \pm .015 (12.70)	$\text{Ø} .104 \text{ } ^{+0.004}_{-0.002}$



MODEL 4030C



MODEL	A	B	C	D	E
4033C	1.16 (29.46)	.51 (12.88)	.312 (7.92)	.66 (16.76)	.58 (14.75)
4034C	1.00 (25.40)	.50 (12.70)	.31 (7.87)	.50 (12.70)	.50 (12.70)
4065	1.00 (25.40)	.58 (14.68)	.390 \pm .010 (9.91)	.50 (12.70)	.50 (12.70)

Allow .020 for sealant build-up per surface.
Dimensions in inches (mm in parentheses), unless otherwise specified.