

Electrical:	Specifications:	
Frequency Range:	1.0 - 2.0	Ghz
Coupling:	$6.0 \pm 1.00$	dB
Insertion Loss:*	0.20	dB Max
Coupling Flatness	± 0.60	dB Max
Directivity:	20	dB Min
VSWR:	1.20:1	Max
Power Forward	200	Watts
Power Reflected:	5	Watts
Power Peak:	3	KW
Weight:	5.8 / 165	Ounces / grams
Operating Temperature:	-40°C to +85°C	
Input power is rated for load VSWR better than 1.20:1.		
*Insertion loss does not include coupling loss.		
*Coupling loss for 6 dB coupler is 1.25 dB		

SigaTek  Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com  SC0611102N  Directional Coupler 6 dB N - Connectors  Dimensions are in inches and (mm) Decimal Tolerance: 2 place +- 0.020 3 place +- 0.010  CAGE CODE: 69UC1	SignTola	423 Black Oak Ridge Rd. Wayne, NJ 07470
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Notes: All dimensions are typical unless they are specified.

Specifications are subject to change at any time without any notice.

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