



### Electrical:

Electrical:	Specifications:	
Frequency Range:	1.0 – 4.0	Ghz
Coupling:	10.0 ± 1.00	dB
Insertion Loss:	0.35*	dB Max
Coupling Flatness	± 0.75	dB Max
Directivity:	18	dB Min
VSWR:	1.20:1	Max
Power Forward	200	Watts
Power Reflected:	10	Watts
Power Peak:	3	KW
Weight:	6.5 / 185	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 10 dB coupler is 0.45 dB

# SigaTek

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## SC1022116N

## Directional Coupler 10 dB N - Connectors

Dimensions are in inches and (mm)  
Decimal Tolerance:  
2 place +- 0.020  
3 place +- 0.010

**CAGE CODE : 69UC1**

Notes: All dimensions are typical unless they are specified.  
Specifications are subject to change at any time without any notice.  
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