



### Electrical:

Specifications:	
Frequency Range:	0.5 – 1.0 Ghz
Coupling:	20.0 ± 1.25 dB
Insertion Loss:*	0.2 dB Max
Coupling Flatness	± 0.75 dB Max
Directivity:	20 dB Min
VSWR:	1.20:1 Max
Power Forward	200 Watts
Power Reflected:	50 Watts
Power Peak:	3 KW
Weight:	7.9 / 225 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 20 dB coupler is 0.04 dB	

# SigaTek

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## SC2010100N

## Directional Coupler 20 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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