



**Electrical:**

Specifications:	
Frequency Range:	0.5 – 27.0 Ghz
Coupling:	20.0 ± 1.00 dB
Insertion Loss:*	1.80 dB Max
Coupling Flatness	± 1.40 dB Max
Directivity:	12 dB Min
VSWR:	1.60:1 Max
Power Forward	20 Watts
Power Reflected:	20 Watts
Power Peak:	3 KW
Weight:	2.3 / 65.2 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, for 20 db=0.04db.	

**SigaTek**

423 Black Oak Ridge Rd.  
Wayne, NJ 07470  
Ph: 973-706-8475, Fax: 973-832-4435  
www.sigatek.com

**SC2031110**

**Directional Coupler 20 dB  
2.92mm 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.  
Copy or distribution of this drawing is not allowed without Sigatek's approval.