



Electrical:

Frequency Range:
Coupling:
Insertion Loss:
Coupling Flatness
Directivity:
VSWR Thru:
Power Forward
Power Reflected:
Power Peak:
Connectors:
Weight:
Operating Temperature:
Input power is rated for load VSWR better than 1.20:1.
Coupling loss for 10 db coupler is 0.46 db.

Specifications:

0.5 – 50	Ghz
10 ± 1.6	dB
3.5	dB Max
± 2.0	dB Max
10	dB Min
1.90:1	Max
20	Watts
2	Watts
0.5	KW
2.4mm	
2.9 / 82	Ounces / grams
-40°C to +85°C	

SigaTek

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

SC1041125

**Directional Coupler 10 dB
2.4mm 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.