**Electrical Specifications:**

- **Frequency Range:** 2.6 – 5.2 GHz
- **Coupling:** 10.0 ± 1.25 dB
- **Insertion Loss:** 0.20 dB Max
- **Coupling Flatness:** ± 0.75 dB Max
- **Directivity:** 20 dB Min
- **VSWR:** 1.25:1 Max
- **Power Forward:** 50 Watts
- **Power Reflected:** 10 Watts
- **Power Peak:** 3 KW
- **Weight:** 0.65 / 18.4 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 is with respect to output.**

---

**SigaTek**

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

**SC1024106**

**Directional Coupler 10 dB**

**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.