**SPECIFICATIONS:**

- **Current Rating:** 1 Amp
- **Insulator Resistance:** 1000 Megohms Min.
- **Dielectric Withstanding:** 300 V AC/DC
- **Contact Resistance:** 20m Ohms Max.
- **Operating Temperature:** -40°C to +105°C
- **Contact Material:** Phosphor Bronze
- **Insulator Material:** Thermoplastic, UL 94V-0
- **Plating:** Gold, Tin, or Selective over Min. 30μm Nickel
- **Solderability:** IR Reflow: 280°C for 10 Sec
  - Wave: 250°C for 5-10 Sec
  - Manual Solder: 380°C for 3-5 Sec

**NOTES:**

1. **Recommended Mating Pin Length:** 3.0mm
2. **Standard Package:** Tube

**Mates With:**
- BB02-BF
- BB02-BD
- BB02-BK
- BB02-NE

**Recommended PCB Board Hole Layout** (Tolerance: ±0.05)

**How to Order**

```
BB02-CW \[X\] [X] [X] \[X\]-03-000000
```

- **No. of Contacts:**
- **Contact Plating Options:**
  - K = Gold Flash (Standard)
  - A = 10μ” Gold on Contact/Gold Flash on Tail
  - B = 15μ” Gold on Contact/Gold Flash on Tail
  - C = 30μ” Gold on Contact/Gold Flash on Tail
  - T = Bright Tin
  - M = Matt Tin
  - D = Gold Flash on Contact/Bright Tin on Tail

**Type:** BB02-CW

**Drawing Number:**

**Date:** 23 OCT, '14
**Revision:** 1.8

**Scale:** 5:1

**Manufacturer:** GradConn

**Material:** See Note

**NOT TO SCALE:**

**Drawing:** 0.2

**Certification:** RoHS Compliant

**Dimensions:**

- 1.27mm x 1.27mm (0.05” x 0.05”)
- Socket, Through Hole, Dual Row, Right Angle - 04 to 100 Contacts