BB02-BK

CUSTOMER PRODUCT SPECIFICATION SHEET

BB02-BK : 1.27x1.27mm (0.05”x0.05”) SMD PIN HEADER, BOARD SPACER, DUAL ROW, STRAIGHT, 4 TO 100 CONTACTS

Specifications:

- **Overall Length (OAL)**
- **Socket Profile**
- **Board Space**
- **Stacker Height (C)**
- **Post (A)**

**Mates With:**
- BB02-CL
- BB02-CU
- BB02-CN
- BB02-CX
- BB02-CO
- BB02-CZ
- BB02-CR

**Notes:**
1. Max. OAL allowed for tape and reel packaging 20.0mm.
2. Max. OAL (overall pin length A+C) = 32mm.

**Recommended Pin Board SMD Layout**

**Recommended Options:**
- 4 OPTIONS
- 6 OPTIONS

**How to Order**

- **BB02**
- **BK**
- **XXX**
- **XXX**
- **XXX**
- **XXX**
- **XXX**

**Contact Plating Options**
- K = Gold Flash (Standard)
- A = 10U” Gold on Contact/Gold Flash on Tail
- B = 15U” Gold on Contact/Gold Flash on Tail
- C = 30U” Gold on Contact/Gold Flash on Tail
- T = Bright Tin
- M = Matt Tin

**Plating Options**
- 3 - Tube
- 5 - Tube & Cap
- 6 - T & R (see note 1)
- 8 - T & R & Cap (see note 1)

**Packaging Options**

- **‘H’ Options**
  - 0 = 1.0mm
  - A = 2.0mm

**Pin Length**

- **A** (1/10mm)
  - Standard = 30 ± 3.0mm
  - Minimum = 10 ± 1.0mm
  - Maximum = 150 ± 15.0mm
  - TOL: ±0.25mm

- **C** (1/10mm)
  - Standard = 30 ± 3.0mm
  - Minimum = 25 ± 2.5mm (H=0)
  - OR 50 ± 5.0mm (H=A)
  - Maximum = See Note: 2
  - TOL: ±0.25mm

**Recommended Plating Options**
- 04 to 98
- 100 Contacts = 00

**Recommended Plating Options**
- 04 to 98
- 100 Contacts = 00

**With or Without Locating Peg**

- A = WITH (MIN. 6 PINS)
- B = WITHOUT

**Dimensions:**
- 0.65
- 1.27
- 6.05
- 0.65

**Scale:**
- 5:1

**Material:**
- See Note

**Type:**
- BB02-BK

**Notes:**
- NOT TO SCALE

**Revision:**
- 2.4

**Units:**
- mm

**Company:**
- GradConn