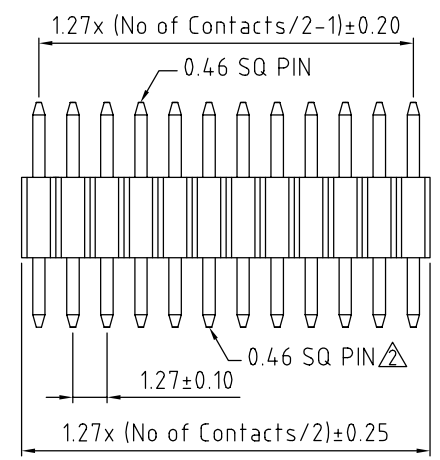
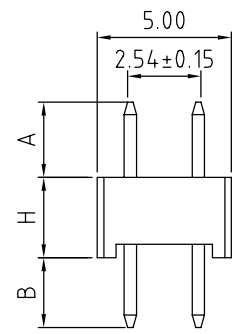
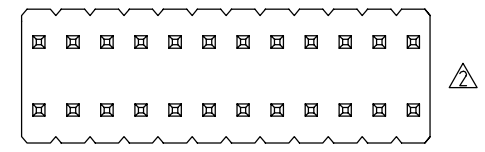


BB02-DA :- 1.27mm x 2.54mm (0.05" x 0.1") DUAL ROW PIN HEADER, STRAIGHT, THROUGH HOLE, 6 TO 80 CONTACTS

SPECIFICATIONS

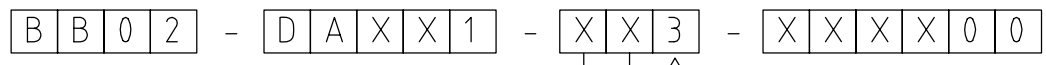
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 300 V
 CONTACT RESISTANCE 20m OHMS MAX.
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL POLYESTER UL 94V-0
 STANDARD NYLON 6T
 PLATING GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
 NICKEL SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANUAL SOLDER: 350°C FOR 3-5SEC



PACKED IN TUBE OR TRAY.

MATES WITH :- BB02-EA
 BB02-EB
 BB02-EC

HOW TO ORDER



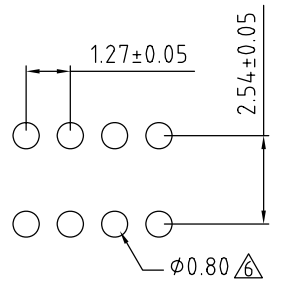
NO. OF CONTACTS
 06 TO 80

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
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

INSULATOR HEIGHT 'H'
 A = 2.54MM
 B = 3.0MM
 C = 1.7MM

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 25 TO SUIT BB02-EA
 40 TO SUIT BB02-EB
 45 TO SUIT BB02-EC
 TOL. ±0.25mm

PIN LENGTH B (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 26
 TOL. ±0.25mm



RECOMMENDED PC BOARD HOLE LAYOUT
 (TOLERANCE: ±0.05)

| | | | |
|------|------------|----|---|
| REV. | DATE & DRN | 10 | 24/06/03 - N/R RELEASE |
| | | 11 | 17/07/05 - NYW DRAWING MODIFICATION |
| | | 12 | 24/07/05 - NYW AMEND NO. OF CONTACTS, AMEND PIN DIAMETER, AMEND PCK OPTION, AMEND PCB LAYOUT, AMEND PVIEW |
| | | 13 | 24/07/06 - NYW DRAWING MODIFICATION |
| | | 14 | 27/05/08 - CHC PLATING MODIFICATION |
| | | 15 | 27/07/08 - CHC DRAWING MODIFICATION |
| | | 16 | 05/03/11 - NYW AMEND PCB HOLE LAYOUT. |

| | | | | | |
|--------|------|-------------|------------|---|----------------------|
| Scale: | 5:1 | THIRD ANGLE | | Unstated Tolerances: X ± 0.30 X ± 0.25 .XX ± 0.15 .XXX ± 0.10 | Material SEE NOTE |
| Drawn: | CHC | Title | PIN HEADER | | |
| App'd: | XXXX | Date: | 9 MAR '11 | Revision: | 1.6 |
| | | | | UNIT: | mm |

| | | | |
|--|--|-----------------|-----------|
| www.gradconn.com | | Type: | BB02-DA |
| | | Drawing Number: | BB02-DA |
| THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | | Sheet | 1 of 1 |
| | | Drawing | E and O E |

| | |
|--------------|----------|
| Material | SEE NOTE |
| NOT TO SCALE | |
| UNIT: | mm |