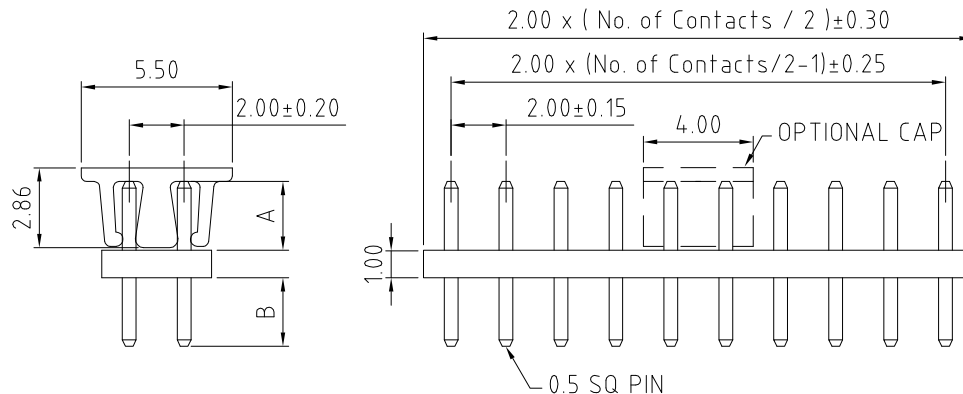
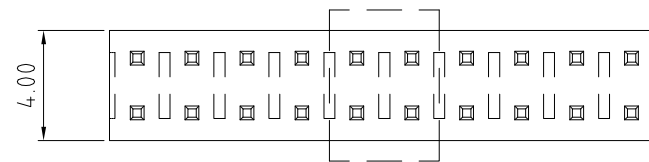


BB02-FA:- 2.00mm X 2.00mm (0.079" X 0.079") PIN HDR, DUAL ROW - 06 to 80 CONTACTS, LOW PROFILE

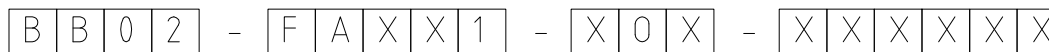
SPECIFICATIONS

CURRENT RATING 2 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING AC 500 V  
 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  
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC  
 WAVE: 230°C FOR 5-10 SEC  
 MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-GH BB02-GT  
 BB02-GK BB02-GY  
 BB02-GL BB02-GZ  
 BB02-GM BB02-RG  
 BB02-GP BB02-RJ  
 BB02-GQ BB02-RX



HOW TO ORDER



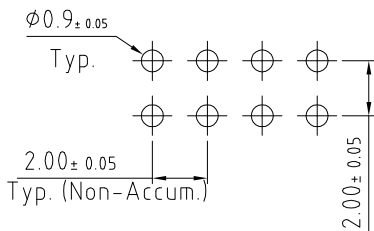
NO. OF CONTACTS:  
06 TO 80

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

PACK OPTIONS:  
 3 = TUBE (OR BOX)  
 5 = TUBE + CAP  
 6 = TAPE & REEL  
 8 = TAPE & REEL + CAP

PIN LENGTH B (1/10mm)  
 PLEASE SPECIFY PIN LENGTH REQUIRED  
 I.E. 2.5mm = 025  
 STANDARD = 025  
 TOL. ±0.25mm

PIN LENGTH A (1/10mm)  
 PLEASE SPECIFY PIN LENGTH REQUIRED  
 I.E. 2.5mm = 025  
 STANDARD = 025  
 TOL. ±0.25mm



RECOMMENDED PC BOARD HOLE LAYOUT (TOLERANCE: ±0.05)

|      |  |
|------|--|
| REV. | DATE & DRN                               |
| 10.  | 06/06/02 - S1T RELEASE                   |
| 11.  | 23/07/05 - NYW AMEND PACK OPTION         |
| 12.  | 25/05/05 - EHC DRAWING MODIFICATION      |
| 13.  | 01/03/06 - NYW REMOVE TIN PLATING OPTION |
| 14.  | 26/07/06 - NYW INSULATOR MODIFICATION    |
| 15.  | 02/06/08 - EHC DRAWING MODIFICATION      |
| 16.  | 18/09/08 - NYW PLATING MODIFICATION      |
| 17.  | 30/12/08 - EHC ADD CAP DRAWING           |
| 18.  | 19/11/13 - NYW AMEND PCB HOLE SIZE       |

|        |             |             |   |          |              |
|--------|-------------|-------------|---|----------|--------------|
| Scale: | 5:1         | THIRD ANGLE | Unstated Tolerances:<br>X ± 0.30<br>XX ± 0.25<br>XXX ± 0.10 | Material | SEE NOTE     |
| Drawn: | CHC         |             |   |          |              |
| App'd: | XXXX        | Title       | PIN HEADER  |          | NOT TO SCALE |
| Date:  | 19 NOV. '13 | Revision:   | 18  | UNIT:    | mm           |

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|                 |             |
|-----------------|-------------|
| Type:           | BB02-FA     |
| Drawing Number: | BB02-FA     |
| Sheet           | 1 of 1      |
| Drawing         | © E and O E |