

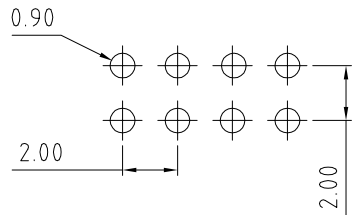
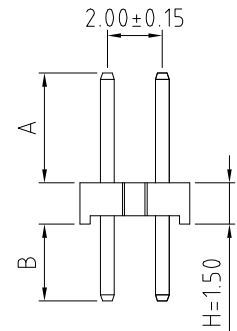
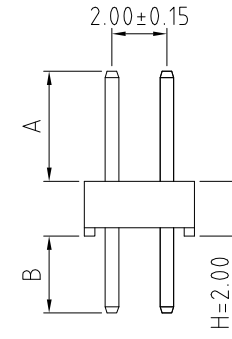
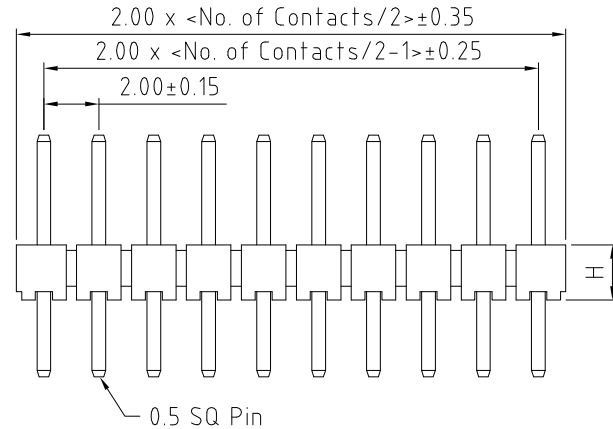
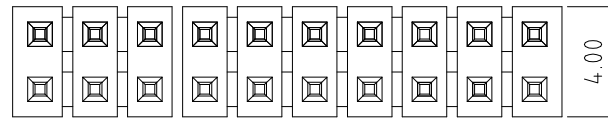
BB02-4F :- 2.00mm x 2.00mm (0.079" x 0.079") PIN HEADER, DUAL ROW, THROUGH HOLE, STRAIGHT, 4 TO 60 CONTACTS, SURFACE MOUNT COMPATIBLE

**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 THERMOPLASTIC ,UL 94V-0  
 STANDARD: LCP OR EQUIVALENT  
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL  
 SOLDERABILITY: IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 260°C FOR 5-10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

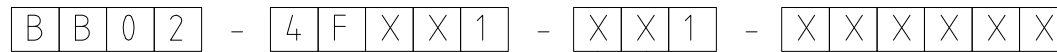
PACKAGING: PACKED LOOSE IN BOX.

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



RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)

**HOW TO ORDER**



NO. OF CONTACTS:  
04 TO 60

**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 'H' OPTIONS:**

- A = 2.0MM
- B = 1.5MM

**PIN LENGTH A (1/10mm)**

PLEASE SPECIFY PIN LENGTH REQUIRED  
 I.E. 4.0mm = 040  
 STANDARD = 040  
 TOL. ±0.25mm

**PIN LENGTH B (1/10mm)**

PLEASE SPECIFY PIN LENGTH REQUIRED  
 I.E. 2.8mm = 028  
 STANDARD = 028  
 TOL. ±0.25mm

REV. DATE & DRN  
 11 23/10/13 - NYW RELEASE  
 ADD INSULATOR 'H' OPTIONS

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 23 OCT. '13	Revision: 1.1		UNIT: mm

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Type: BB02-4F
BB02-4F
Drawing Number:
Sheet 1 of 1
Drawing © E and OE