

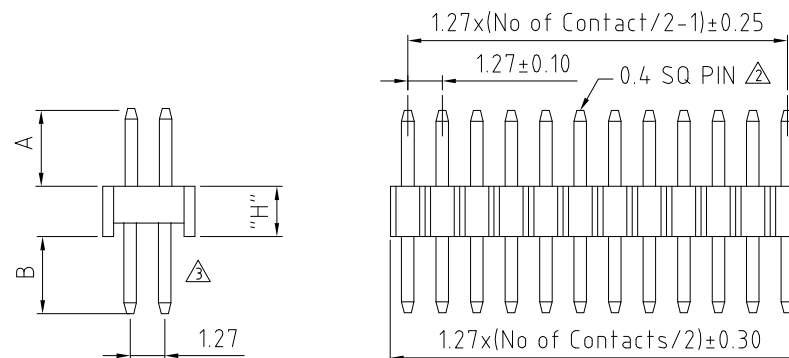
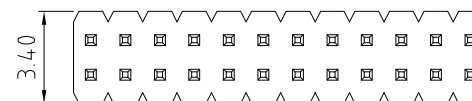
BB02-BC :- 1.27mm X 1.27mm ( 0.05" X 0.05") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE - 04 TO 66 CONTACTS

SPECIFICATIONS

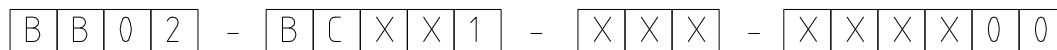
- CURRENT RATING 1 AMP
- INSULATOR RESISTANCE 1000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING AC 300 V
- CONTACT RESISTANCE 20m OHMS MAX
- OPERATING TEMPERATURE -40°C TO +105°C
- CONTACT MATERIAL BRASS
- INSULATOR MATERIAL POLYESTER UL 94V-0
- STANDARD: LCP + 30% G/F
- PLATING GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
- SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
- WAVE: 250°C FOR 5-10 SEC
- MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN TRAY OR TUBE.  $\Delta$

- MATES WITH: - BB02-CL BB02-CU  
 BB02-CM BB02-CW  
 BB02-CN BB02-CX  
 BB02-CQ BB02-CZ  
 BB02-CR



HOW TO ORDER



NO. OF CONTACTS:  
04 TO 66  $\Delta$

CONTACT PLATING OPTIONS:

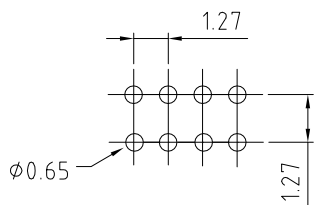
- K = GOLD FLASH (STANDARD)
- A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- T = BRIGHT TIN
- M = MATT TIN
- D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
- E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

PACKING OPTIONS:

- 2 = TRAY OR TUBE (STANDARD)
- 5 = TUBE + CAP (MIN. 8PINS)
- 8 = T & R + CAP (MIN. 8PINS)

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

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



RECOMMENDED PC BOARD HOLE LAYOUT  
(TOLERANCE: ±0.05)

REV. DATE & DRN	10 06/04/04 - AMCI RELEASE
11 28/07/04 - NYW	PACK OPTIONS CHANGE
12 10/02/05 - NYW	ADDITION 1 & 5
13 26/08/05 - CHC	ADD PIN DIMENSIONS
14 17/07/06 - NYW	NO OF CONTACTS CHANGE
15 30/04/08 - NYW	INSULATOR HEIGHT CHANGE
16 02/12/08 - CHC	CHANGE PACK TYPE
17 14/09/12 - NYW	DRAWING MODIFICATION
	CHANGE PLASTIC TO LCP
	PLATING MODIFICATION
	ADD TOLERANCE
	ADD PACKING OPTIONS 5 & 8

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 XX ± 0.25 XXX ± 0.15 XXXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 14 SEP '12	Revision: 1.7		UNIT: mm

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