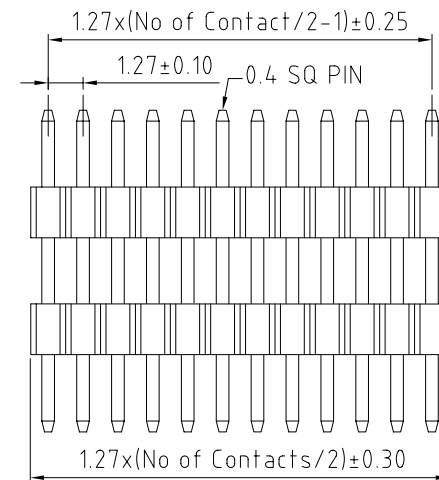
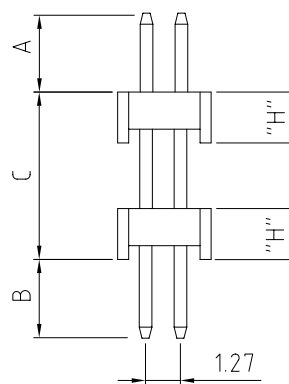
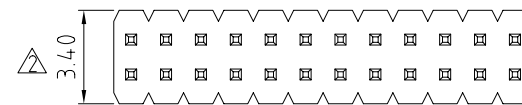
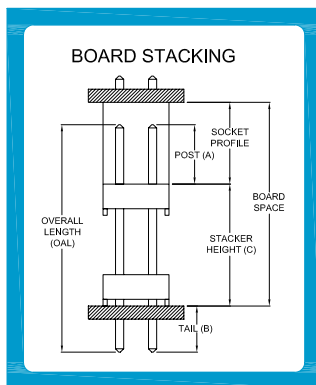


BB02-BP :- 1.27mm X 1.27mm (0.05" X 0.05") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE - 04 TO 100 CONTACTS

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
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY:	LCP-IR REFLOW: 280°C FOR 10 SEC
	WAVE: 250°C FOR 5-10 SEC
	MANNUAL SOLDER: 380°C FOR 3-5 SEC

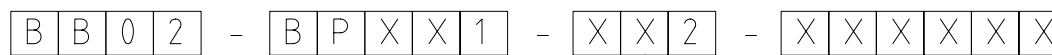


PACKED LOOSE IN BOX △△

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

NOTES:
 1. MAX. OAL (OVERALL PIN LENGTH A+C+B) = 40mm.

HOW TO ORDER



△ NO. OF CONTACTS
 04 TO 66 (FOR H
 OPTION = A, C, D, E.)
 OR
 04 TO 100 (100 = 00,
 FOR H OPTION = B.)

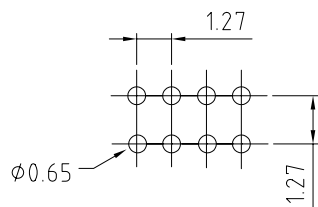
CONTACT PLATING OPTIONS △
 K = GOLD FLASH (STANDARD)
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 T = BRIGHT TIN
 M = MATT TIN
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
 E = 10U" GOLD ON CONTACT/BRIGHT TIN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

△ "H" OPTION
 A = 2.5MM
 B = 1.0MM
 C = 2.0MM
 D = 1.5MM
 E = 3.0MM

PIN LENGTH A (1/10mm)
 SPECIFY PIN LENGTH
 MINIMUM = 10 = 1.0mm
 MAXIMUM = 150 = 15.0mm
 TOL.: ±0.25mm

PIN LENGTH C (1/10mm)
 SPECIFY PIN LENGTH
 MINIMUM = H HEIGHT x 2
 MAXIMUM = SEE NOTE: 1
 TOL.: ±0.25mm

PIN LENGTH B (1/10mm)
 SPECIFY PIN LENGTH
 MINIMUM = 10 = 1.0mm
 MAXIMUM = 150 = 15.0mm
 TOL.: ±0.25mm



RECOMMENDED PC BOARD HOLE LAYOUT
 (TOLERANCE: ±0.05)

LONGER PIN LENGTH REQUIRED?
 If pin length required is longer than 9.9mm (99),
 then use a '/' to separate the numbers.
 Example: A=6.0mm, C=12.5mm, B=3.0mm, mark as
 60 / 125 / 30.

REV. DATE & DRN
10. 22/05/02 - A-MCI RELEASE
11. AMEND PACK OPTION
△ REMOVE PIN OPTION A & B
12. 12/07/05 - NYW
△ AMEND INSULATOR OPTION
△ AMEND PLATING OPTION
△ AMEND NO. OF CONTACTS
13. 15/07/05 - NYW
△ AMEND INSULATOR OPTION
14. 19/07/06 - NYW
DRAWING MODIFICATION
15. 02/05/07 - NYW
△ AMEND PIN PLATING
△ AMEND INSULATOR MATERIAL
& SOLDERABILITY.
16. 30/06/08 - NYW
PLATING MODIFICATION
△ CHANGE PLASTIC TO LCP.
17. 02/12/08 - CHC
DRAWING MODIFICATION
18. 25/02/09 - CHC
DRAWING MODIFICATION

Scale: 5:1
Drawn: CHC
App'd: XXXX
Date: 25 FEB '09

THIRD ANGLE
Title: PIN HEADER
Revision: 18

Unstated Tolerances: X ± 0.30 .X ± 0.25 XX ± 0.15 XXX ± 0.10
Material: SEE NOTE
NOT TO SCALE
UNIT: mm

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