

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

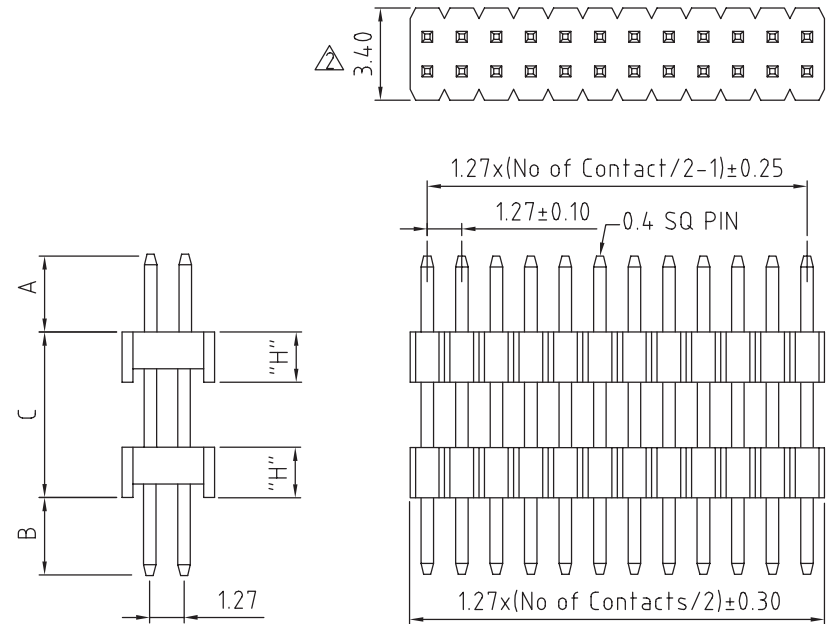
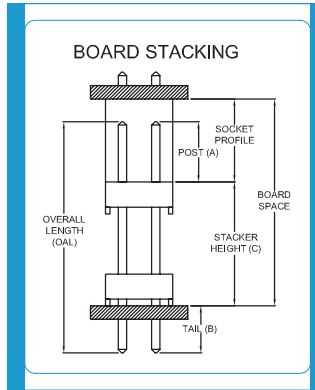
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
CONTACT RESISTANCE	20m OHMS MAX
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC UL 94V-0
PLATING	△ STANDARD: LCP
SOLDERABILITY:	GOLD, TIN, OR SELECTIVE OVER 30~50U"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

BB02 - BPXX1 - XX2 - XXXXX

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

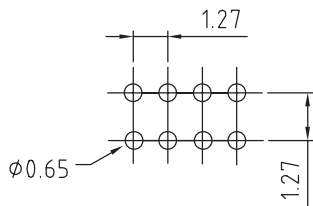
CONTACT PLATING OPTIONS △
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
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 MKI RELEASE
11 10/02/05 - NYW
△ AMEND PACK OPTION
12 12/07/05 - NYW
△ REMOVE PIN OPTION A & B.
△ AMEND INSULATOR OPTION
13 15/07/05 - NYW
△ AMEND INSULATOR OPTION
14 19/07/06 - NYW
△ AMEND INSULATOR OPTION
15 08/08/06 - NYW
△ AMEND INSULATOR OPTION
16 30/04/08 - NYW
△ AMEND INSULATOR MATERIAL
17 02/07/08 - CHC
△ CHANGE PLATING TO LCP.
18 25/02/09 - CHC
△ DRAWING MODIFICATION.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 X. ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 25 FEB '09	Revision: 1.8		UNIT: mm

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