

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

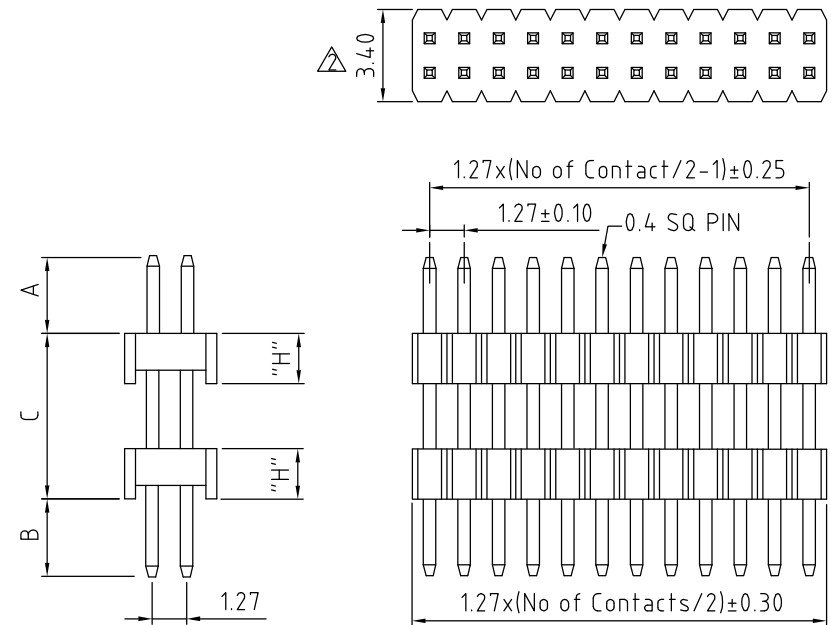
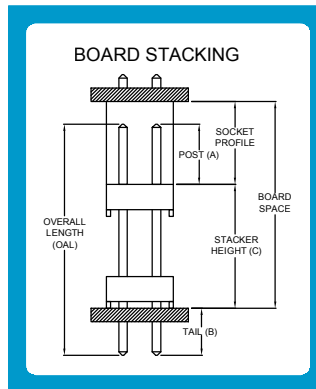
△ STANDARD: LCP+30% G/F

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) = 34mm.



HOW TO ORDER

BB02 - BPXX1 - XX2 - XXXXX

△ NO. OF CONTACTS:
04 TO 66 (FOR H
OPTIONS = 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

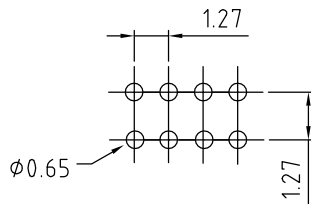
△ "H" OPTIONS:

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 - AMCI RELEASE
11	22/05/02 - AMCI RELEASE
12	12/07/05 - NYW
13	15/07/05 - NYW
14	19/07/06 - NYW
15	02/05/07 - NYW
16	30/04/08 - NYW
17	02/12/08 - CHC
18	25/02/09 - CHC
19	21/02/13 - NYW

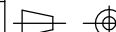
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 21 FEB. '13

THIRD ANGLE



Title PIN HEADER

Revision: 1.9

Unstated Tolerances:
X ± 0.30
X ± 0.25
.XX ± 0.15
.XXX ± 0.10

Material
SEE NOTE

NOT TO SCALE

UNIT: mm



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Type: BB02-BP

BB02-BP

Drawing Number:

Sheet 1 of 1

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