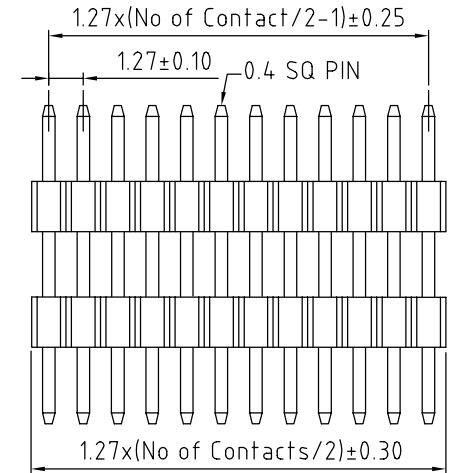
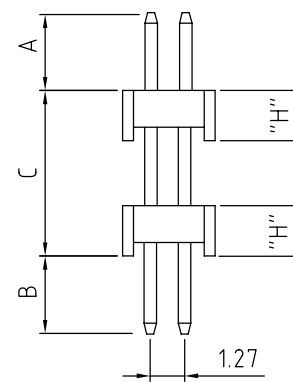
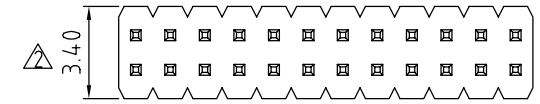
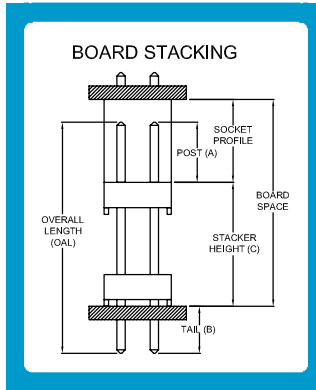


BB02-BP :- 1.27mm X 1.27mm (0.05" X 0.05") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE - 04 TO 100 CONTACTS

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
- 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
MANUAL SOLDER: 380°C FOR 3-5 SEC

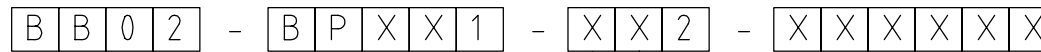


PACKED LOOSE IN BOX Δ Δ

- 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



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

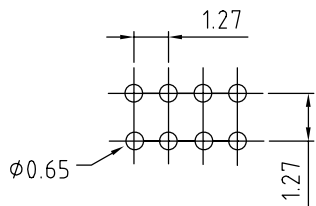
CONTACT PLATING OPTIONS Δ
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL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

Δ "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.: ± 0.25 mm

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

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



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	DESCRIPTION
10	22/05/02	LMC RELEASE
11	15/07/08	NYW
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	07/05/07	NYW
20	12/07/05	NYW
21	15/07/05	NYW
22	19/07/06	NYW
23	02/05/07	NYW
24	30/04/08	NYW
25	02/12/08	CHC
26	25/02/09	CHC

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

THIRD ANGLE	
Title	PIN HEADER
Revision:	1.8

Unstated Tolerances:	X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10
Material	SEE NOTE
UNIT:	mm

Material	SEE NOTE
NOT TO SCALE	

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