

BB02-FU :- 2.00mm X 2.00mm (0.079" X 0.079") PIN HEADER, DUAL ROW, STRAIGHT, SMT TYPE BOARD SPACER, 06 to 80 CONTACTS

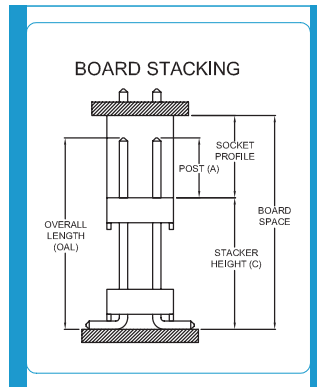
SPECIFICATIONS :

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC ,UL 94V-0 STANDARD: NYLON 6T
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

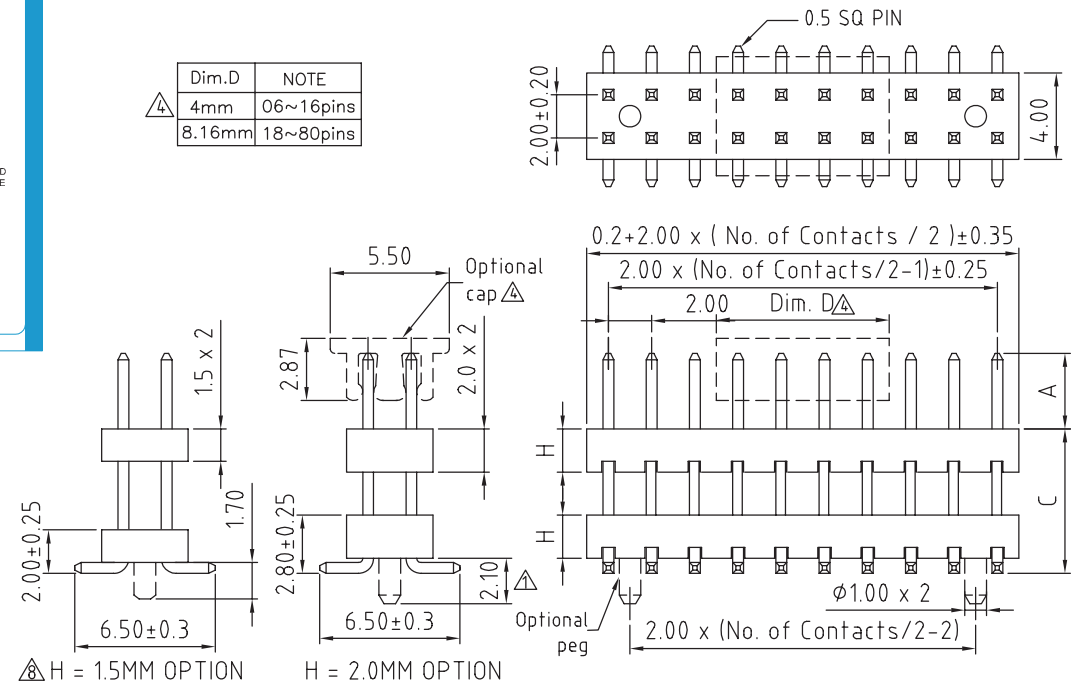
MATES WITH :-	BB02-GH	BB02-GT
	BB02-GK	BB02-GY
	BB02-GL	BB02-GZ
	BB02-GM	BB02-RG
	BB02-GP	BB02-RJ
	BB02-GQ	BB02-RX

NOTES:

- MAX. CONNECTOR OVERALL HEIGHT ALLOWED FOR TAPE AND REEL PACKAGING: 25MM.
- MAX. OAL (OVERALL PIN LENGTH A+C) = 40mm.



Dim.D	NOTE
4mm	06~16pins
8.16mm	18~80pins



HOW TO ORDER

BB02 - FUXX1 - XXX - XXXXX

NO. OF
CONTACTS
06 TO 80
3

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

INSULATOR "H"
OPTIONS:
0 = 2.0MM
1 = 1.5MM

PACKAGING OPTIONS

3 - TUBE
5 - TUBE & CAP
6 - T & R (see note 1)
8 - T & R & CAP (see note 1)

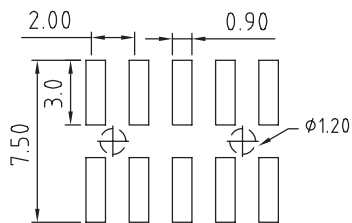
PIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 40 = 4.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
MINIMUM = 48 (INSULATOR H = 2.0mm)
OR 35 (INSULATOR H = 1.5mm)
MAXIMUM = SEE NOTE 2
TOL.: ±0.25mm

LONGER PIN LENGTH REQUIRED?

If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.
Example: A=4.0mm, C=12.0mm, mark as 40 / 120 / X.

WITH OR WITHOUT
LOCATING PEG
A = WITH PEG
B = WITHOUT PEG



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD SMD LAYOUT

REV.	DATE & DRN
10	15/02/05 - CHC RELEASE
11	27/04/05 - NYW
12	08/08/06 - NYW
13	11/06/07 - NYW
14	27/06/07 - CHC
15	02/06/08 - CHC
16	11/07/08 - NYW
17	10/07/09 - NYW
18	03/07/09 - NYW

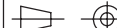
Scale: 4:1

Drawn: CHC

App'd: NYW

Date: 3 DEC '09

THIRD ANGLE



Title PIN HEADER

Revision: 1.8

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

Tolerances:

Material
SEE NOTE

NOT TO SCALE

Unit: mm

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Type: BB02-FU

BB02-FU

Drawing Number:

Sheet 1 of 1

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