

BB02-BC

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

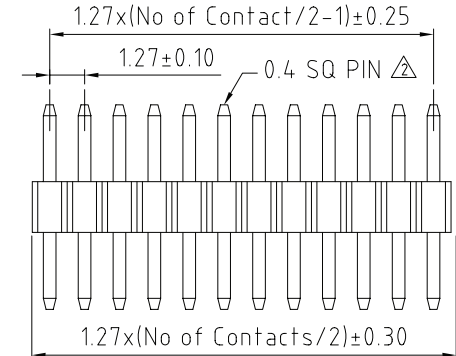
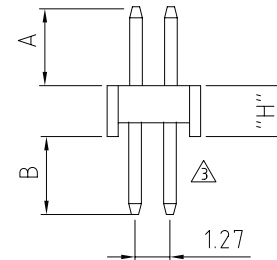
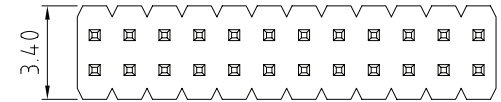
BB02-BC :- 1.27mm (0.05") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE - 04 TO 66 CONTACTS

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	IR REFLOW: 280°C FOR 10 SEC
	WAVE: 250°C FOR 5-10 SEC
	MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN TRAY: △

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



HOW TO ORDER

B B 0 2 - B C X X 1 - X X 2 - X X X X 0 0

NO. OF CONTACTS
04 TO 66 △

CONTACT PLATING OPTIONS

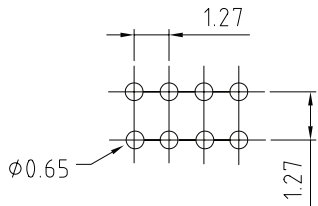
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT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

△ HEIGHT 'H'

A = 2.5mm
B = 3.0mm
C = 1.7mm
D = 2.0mm
E = 1.5mm
F = 1.0mm

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED IN mm
I.E. 2.5mm = 25
TOL = ±0.25mm

PIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED IN mm
I.E. 2.5mm = 25
TOL = ±0.25mm



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN
10 06/04/04 - AMCI RELEASE
11 28/07/04 - NYW
12 10/02/05 - NYW
13 28/08/05 - CHC
14 17/07/06 - NYW
15 30/04/08 - NYW
16 02/12/08 - CHC

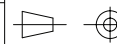
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 02 DEC '08

THIRD ANGLE



Title PIN HEADER

Revision: 1.6

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-BC

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Drawing Number:

Sheet 1 of 1

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