

BB02-BC

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

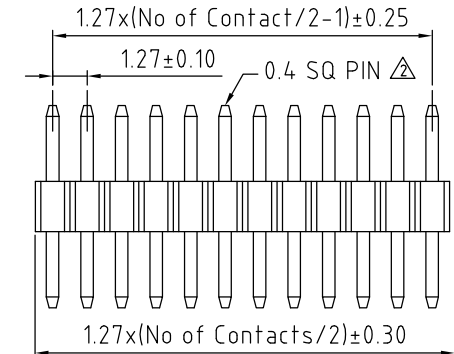
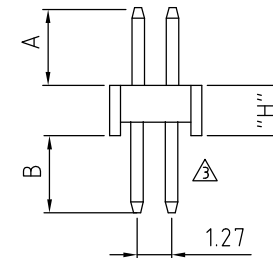
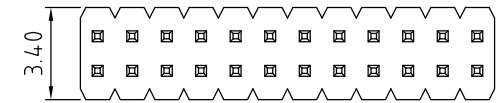
BB02-BC :- 1.27mm X 1.27mm (0.05" X 0.05") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE - 04 TO 66 CONTACTS

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 + 30% G/F	
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 OR TUBE. △

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



HOW TO ORDER

BB02 - BCXX1 - XXX - XXXXX00

NO. OF CONTACTS:
04 TO 66 △

CONTACT PLATING OPTIONS:

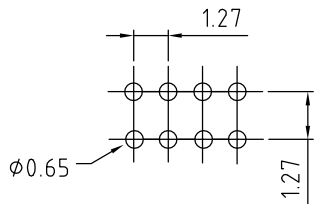
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT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

PACKING OPTIONS:
2 = TRAY OR TUBE (STANDARD)
5 = TUBE + CAP (MIN. 8PINS)
8 = T & R + CAP (MIN. 8PINS)

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

PIN LENGTH A (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 - AMO RELEASE
11	28/07/04 - NYW
12	10/02/05 - NYW
13	26/08/05 - CHC
14	17/07/06 - NYW
15	30/04/08 - NYW
16	02/12/08 - CHC
17	14/09/12 - NYW

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	14 SEP '12
THIRD ANGLE	
Title	PIN HEADER
Revision:	1.7
Material	SEE NOTE
UNIT:	mm

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Type: BB02-BC

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Drawing Number:

Sheet 1 of 1

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