

BB02-NB

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

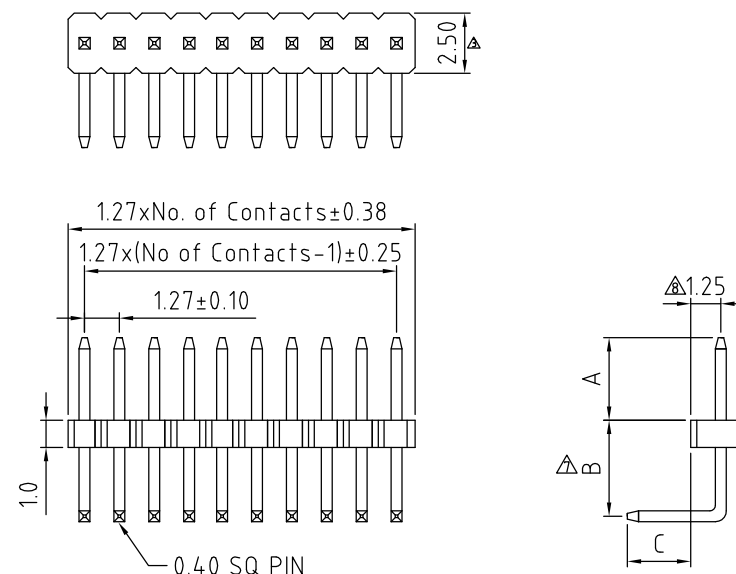
BB02-NB :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE TYPE - 02 TO 33 CONTACTS

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	HI-TEMP PLASTIC UL 94V-0, STANDARD: NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

PACKED IN BOX.

MATES WITH :- BB02-CP
BB02-CT
BB02-CY



HOW TO ORDER

BB02 - NBXX1 - X02 - XXXXX0

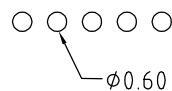
NO. OF CONTACTS
02 TO 33 Δ Δ

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

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

DIMENSION C (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 25 Δ
TOL. $\pm$ 0.25MM

Δ LENGTH B OPTIONS :
0 = 3.50mm
A = 1.75mm
 Δ B = 2.50mm
TOL. $\pm$ 0.25mm
(CUSTOM LENGTH AVAILABLE)



RECOMMENDED PCB LAYOUT
(TOLERANCE: $\pm$ 0.05)

REV. DATE & DRN	10. 10/02/04 - MR RELEASE
11. 24/02/04 - MR	Δ AMEND NO. OF CONTACTS.
12. 10/02/05 - NYW	DRAWING MODIFICATION.
13. 23/08/05 - NYW	Δ AMEND INSULATOR WIDTH.
14. 07/05/08 - NYW	Δ AMEND NO. OF CONTACTS.
15. 05/07/09 - NYW	Δ CHANGE INSULATOR TO LCP.
16. 20/08/09 - CHC	REMOVE CE. CF FROM MATING PART.
17. 24/03/11 - NYW	Δ ADD A STANDARD PIN LENGTH FOR C.
18. 25/04/11 - NYW	Δ ADD LENGTH B OPTIONS.
19. 07/03/12 - NYW	Δ ADD PLANAR HEIGHT.
20. 07/03/12 - NYW	Δ ADD B OPTION B.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X. $\pm$ 0.30 X. $\pm$ 0.25 XX $\pm$ 0.15 .XXX $\pm$ 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title PIN HEADER	NOT TO SCALE	
Date: 1 MAR '12	Revision: 1.9	Unit: mm	



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Type: BB02-NB

BB02-NB

Drawing Number:

Sheet 1 of 1

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