

BB02-NB

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

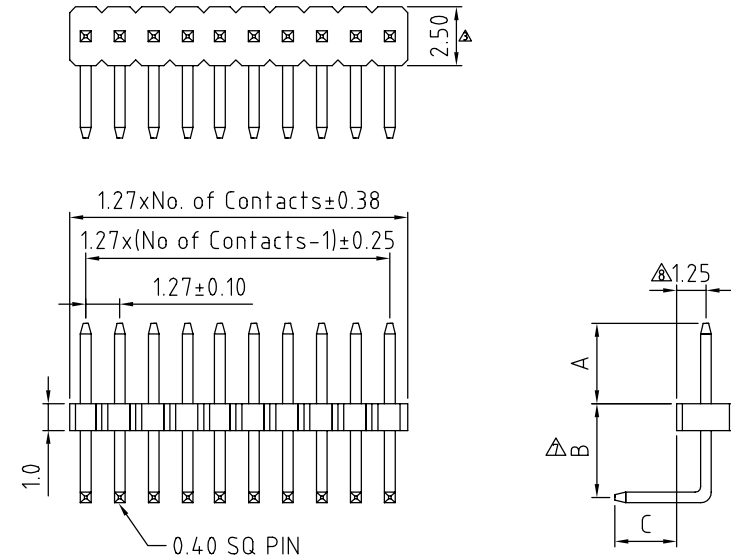
BB02-NB :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE TYPE - 02 TO 33 CONTACTS

SPECIFICATIONS

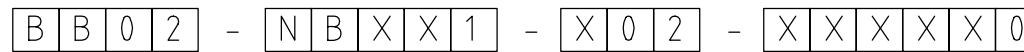
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 300 V
 CONTACT RESISTANCE 20m OHMS MAX.
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL HI-TEMP PLASTIC UL 94V-0,
 STANDARD: NYLON 6T
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANNUAL SOLDER: 350°C FOR 3-5 SEC

PACKED IN BOX.

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



HOW TO ORDER



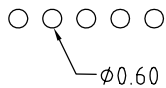
NO. OF CONTACTS
02 TO 33 $\Delta \Delta$

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. ± 0.25 mm

Δ LENGTH B OPTIONS :
 0 = 3.50mm
 A = 1.75mm
 TOL. ± 0.25 mm
 (CUSTOM LENGTH AVAILABLE)

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



RECOMMENDED PCB LAYOUT
 (TOLERANCE: ± 0.05)

REV.	DATE & DRN
10	10/02/04 - NIR RELEASE
11	24/07/06 - NIR
12	07/07/05 - 02 TO 33 CONTACTS
12	DRAWING MODIFICATION
13	23/08/05 - NYW
14	07/05/08 - NYW
14	CHANGE INSULATOR TO LCP.
15	05/01/09 - NYW
15	REMOVE CE, CF FROM MATING PART.
16	20/08/09 - CHC
17	24/03/11 - NYW
18	25/06/11 - NYW

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	25 APR '11

THIRD ANGLE	
Title	PIN HEADER
Revision:	1.8

Unstated Tolerances:	X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10
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Material	SEE NOTE
NOT TO SCALE	
Unit:	mm

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