

BB02-NC

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

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

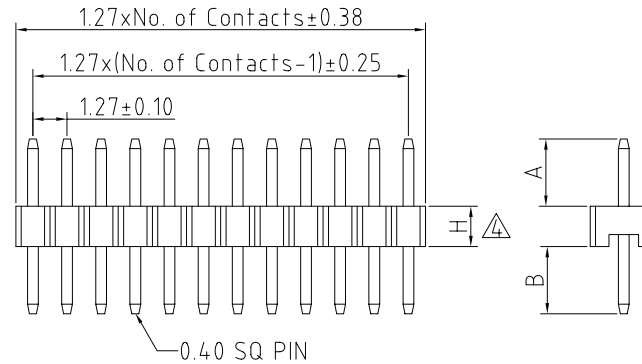
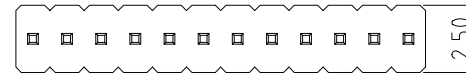
SPECIFICATIONS :

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 THERMOPLASTIC, UL 94V-0

STANDARD: LCP (H=1.50MM, 2.0MM, 2.54MM)
NYLON 6T (H=1.00MM)

PLATING GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY LCP - IR REFLOW: 280°C FOR 10 SEC
MANUAL SOLDER: 380°C FOR 3-5 SEC
NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
MANUAL SOLDER: 350°C FOR 3-5 SEC

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



HOW TO ORDER

BB02 - NCXX1 - X0X - XXXX0X

NO. OF CONTACTS
02 TO 33

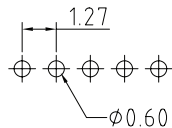
CONTACT PLATING OPTIONS
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F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

PACKAGING OPTIONS
2 = BOX (STANDARD)
8 = T & R + CAP

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 30
TOL. ±0.25mm

PIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 30
TOL. ±0.25mm

HEIGHT "H"
0 = 1.0MM
A = 1.5MM
B = 2.0MM
C = 2.54MM



RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN	10. 10/02/04 - NIR RELEASE
11. 10/02/05 - NYW	DRAWING MODIFICATION
12. 23/08/05 - NYW	ADD INSULATOR WIDTH
13. 02/03/06 - NYW	ADD INSULATOR HEIGHT
14. 02/06/06 - NYW	ADD INSULATOR HEIGHT
15. 08/08/06 - NYW	DRAWING MODIFICATION
16. 17/04/07 - NYW	ADD INSULATOR HEIGHT E
17. 24/04/07 - NYW	ADD PACK OPTION 8
18. 6/6/08 - NYW	PLATING MODIFICATION
19. 05/07/09 - NYW	REMOVE CEE CF FROM MATING PARTS
20. 03/12/09 - NYW	REMOVE H=17 (D) OPTION

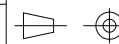
Scale: 5:1

Drawn: NJR

App'd: XXXX

Date: 3 DEC '09

THIRD ANGLE



Title PIN HEADER

Revision: 2.0

Unstated Tolerances:
X ± 0.30
X ± 0.25
XX ± 0.15
XXX ± 0.10

Material
SEE NOTE

NOT TO SCALE

Unit: mm



THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE
COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: BB02-NC

BB02-NC

Drawing Number:

Sheet 1 of 1

Drawing © E and O E