

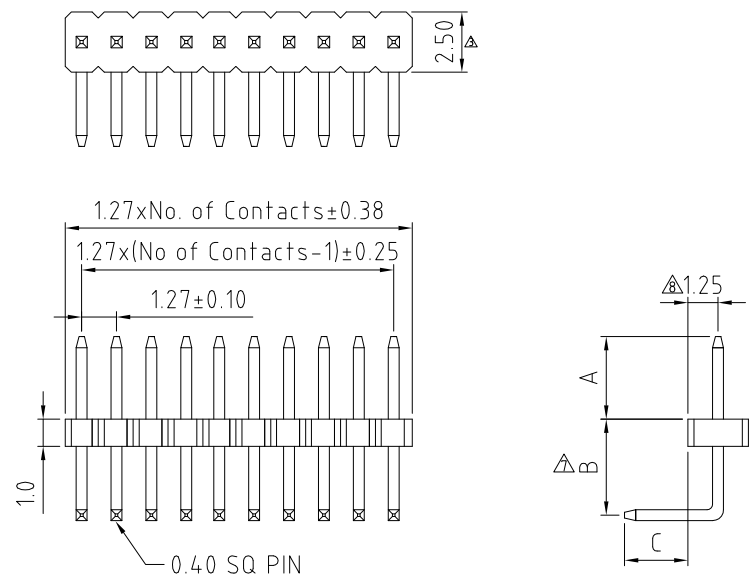
BB02-NB :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE TYPE - 02 TO 33 CONTACTS

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



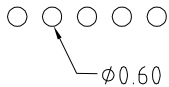
NO. OF CONTACTS  
02 TO 33  $\Delta$   $\Delta$

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.  $\pm$ 0.25mm

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

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



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

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