

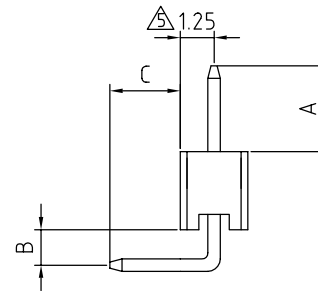
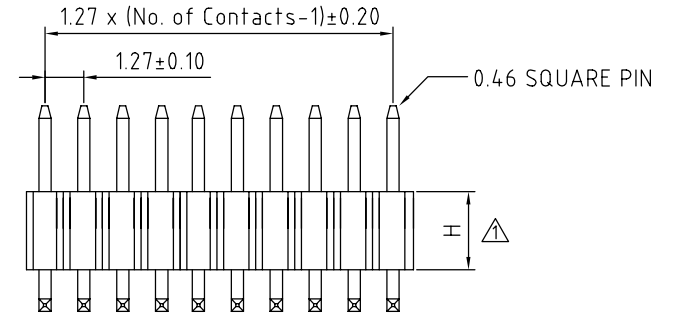
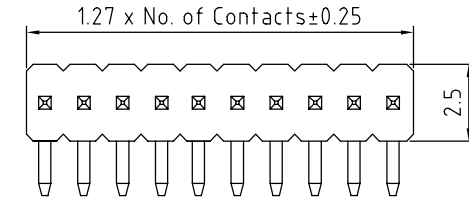
BB02-NH - 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, THROUGH HOLE TYPE 02 to 50 CONTACTS

SPECIFICATIONS

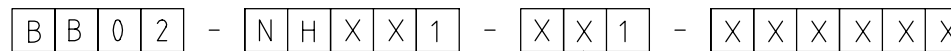
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN
 CONTACT RESISTANCE 20 MLLIOHMS MAX
 DIELECTRIC WITHSTANDING AC 300V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMO PLASTIC, UL 94V-0
 STANDARD: LCP
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
 WAVE: 250°C FOR 5-10 SEC
 MANUAL SOLDER: 380°C FOR 3-5 SE

PACKED LOOSE IN BOX.

MATES WITH: - BB02-CE BB02-NP
 BB02-CF
 BB02-NU



HOW TO ORDER



NO OF CONTACTS
02 TO 50

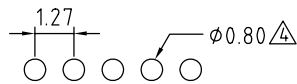
HEIGHT "H" Δ
 0 = 2.54MM
 A = 1.7MM
 B = 1.4MM

DIMENSION A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 28
 TOL. ± 0.25 MM

DIMENSION B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 08
 TOL. ± 0.25 MM
 (MIN. 0.3mm)

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

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



RECOMMENDED PC BOARD LAYOUT
(TOLERANCE: ± 0.05)

REV. DATE & DRN	10. 28/6/06 - CHC RELEASE
11. 05/08/06 - NYW	11. ADD B OPTION
12. 09/06/08 - NYW	12. DRAWING MODIFICATION
13. 05/01/09 - NYW	13. CHANGE INSULATOR TO LCP
14. 09/03/11 - NYW	14. DRAWING MODIFICATION
15. 25/04/11 - NYW	15. REMOVE CP, CT, CY FROM MATING PART
16. 09/03/11 - NYW	16. AMEND PCB HOLE LAYOUT
17. 25/04/11 - NYW	17. ADD PLANNR HEIGHT

Scale	5=1
Drawn	CHC
App'd	NYW
Date	25 APR '11

THIRD ANGLE	
Title	PIN HEADER
Revision:	15

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

Material	SEE NOTE
NOT TO SCALE	
Unit:	mm



www.gradconn.com

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

Type	BB02-NH
Drawing Number	BB02-NH
Sheet	1 of 1
Drawing	E and O E