

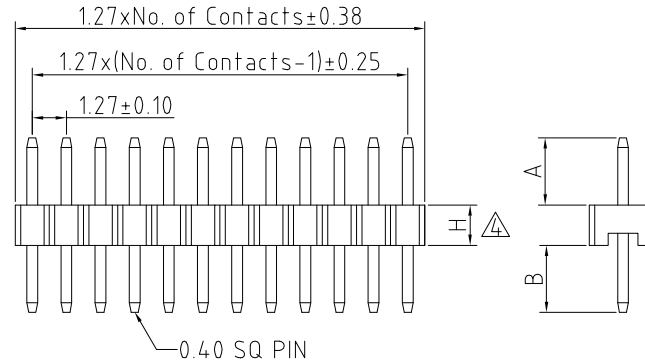
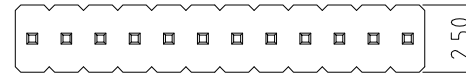
BB02-NC :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE TYPE - 02 TO 33 CONTACTS

SPECIFICATIONS :

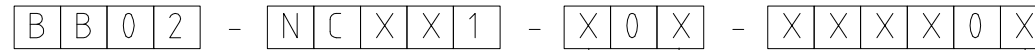
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 300 V
 CONTACT RESISTANCE 20m OHMS MAX.
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0

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



NO. OF CONTACTS
 02 TO 33 ▲

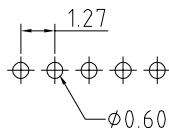
CONTACT PLATING OPTIONS
 K = GOLD FLASH (STANDARD)
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 T = BRIGHT TIN
 M = MATT TIN
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON 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.	10/02/70L - NIR RELEASE
11.	10/02/75 - NYW DRAWING MODIFICATION
12.	23/08/75 - NYW ▲ AMEND INSULATOR WIDTH, AMEND NO. OF CONTACTS.
13.	02/03/76 - NYW ▲ ADD INSULATOR OPTION W
14.	02/06/76 - NYW ▲ ADD INSULATOR HEIGHT.
15.	08/08/76 - NYW DRAWING MODIFICATION.
16.	17/04/77 - NYW ▲ ADD INSULATOR HEIGHT E.
17.	24/04/77 - NYW ▲ ADD PACK OPTION 8.
18.	6/6/78 - NYW PLATING MODIFICATION CHANGE INSULATOR TO LCP.
19.	05/07/79 - NYW REMOVE CE, CF FROM MATING PARTS.
20.	03/12/79 - NYW CHANGE TO INSULATOR DRAWING MODIFICATION REMOVE H=17 (D) OPTION.
21.	19/08/70 - NYW ▲ AMEND H=1.0 MATERIAL.

Scale:	5:1
Drawn:	NJR
App'd:	XXXX
Date:	19 AUG. '20

THIRD ANGLE	
Title	PIN HEADER
Revision:	2.1

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-NC
	BB02-NC
Drawing Number:	
Sheet	1 of 1
Drawing	© E and O E