

BB02-NA :- 1.27mm (0.05")PIN HEADER, SINGLE ROW, STRAIGHT, SMT TYPE, 03 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	POLYESTER UL 94V-0

STANDARD: LCP (H=1.50MM, 2.54MM)

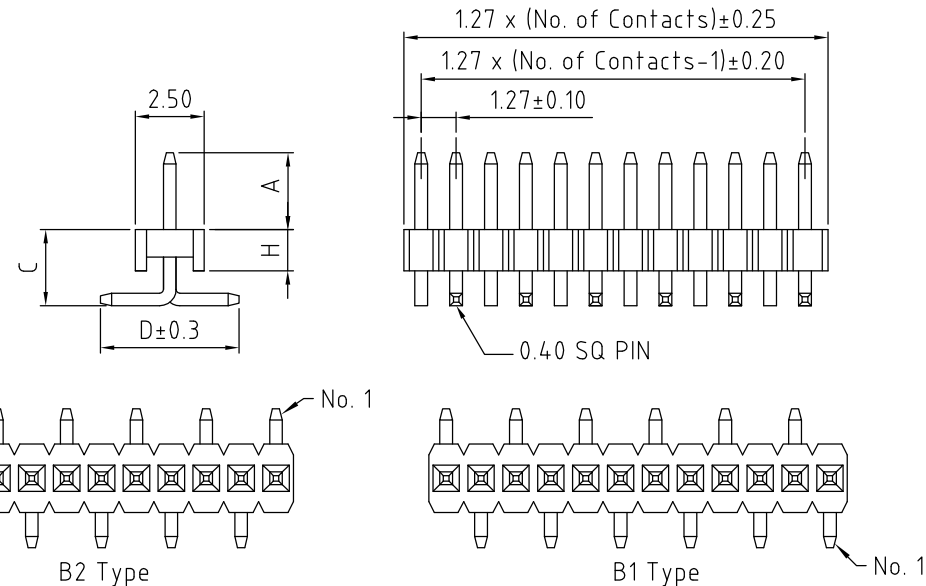
△ NYLON 6T (H=1.00MM)

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-CY
BB02-CT

NOTES:

1. MINIMUM 'D' WIDTH IS 3.5MM, BIGGER WIDTH MIGHT BE AVAILABLE
UPON REQUEST.



HOW TO ORDER

BB02 - NAXX1 - XXX - XXXXXEX

NO. OF CONTACTS:
03 TO 33

INSULATOR "H":
A = 1.00MM
B = 1.50MM
△ C = 2.54MM

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
TOL. ±0.2mm

FOOTPRINT WIDTH "D":
△ E = 3.5MM
(see Note 1)

FOOTPRINT TYPE:
1 = B1 TYPE
2 = B2 TYPE

CONTACT PLATING OPTIONS:

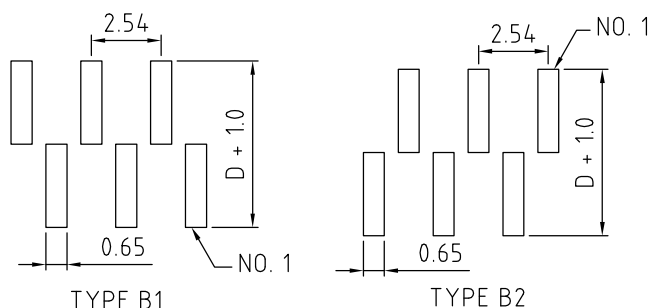
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT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

PACKAGING OPTIONS:

3 = TUBE
5 = TUBE + CAP
6 = TAPE & REEL
8 = TAPE & REEL + CAP

PIN LENGTH C (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED

I.E. 2.5mm=25
MINIMUM C= 15 FOR H=1.00MM
MINIMUM C= 19 FOR H=1.50MM
MINIMUM C= 30 FOR H=2.54MM
TOL. ±0.2mm



TYPE B1
TYPE B2
RECOMMENDED PC BOARD SMD LAYOUTS
(TOLERANCE: ±0.05)

REV.	DATE & DRN
11	23/07/05 - NYW RELEASE
12	10/04/07 - NYW
13	ADD FOOTPRINT D
14	ADD PLATING MODIFICATION
15	ADD C TO H OPTION
16	REMOVE CE, CF FROM MATING PARTS
17	CHANGE TO INSULATOR
18	REMOVE A-D OPTIONS FROM 'D' WIDTH
19	ADD NOTE 1

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material	SEE NOTE
Drawn:	NYW				
App'd:	XXXX	Title	PIN HEADER	NOT TO SCALE	
Date:	10 JUL '14	Revision:	1.4	UNIT:	mm



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