

BB02-NM :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 02-50 CONTACTS, BOARD SPACER

SPECIFICATIONS

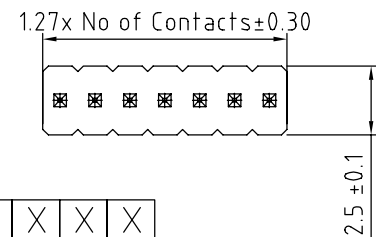
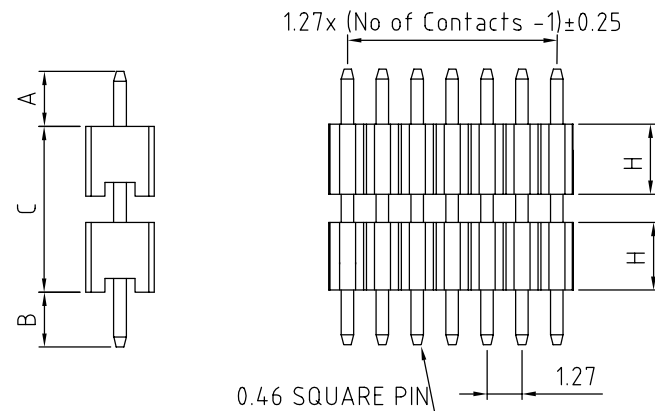
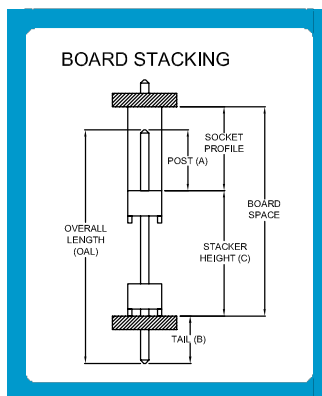
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMO PLASTIC, UL 94V-0
	STANDARD: LCP
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY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

PACKED IN BOX OR BAG.

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

NOTES:

1. MAX. OAL (OVERALL PIN LENGTH A+C+B) = 40mm.



HOW TO ORDER

BB02 - NMXX1 - XX1 - XXXXX

NO. OF CONTACTS
02 TO 50

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

'H' HEIGHT OPTIONS

C = 2.54MM
D = 1.40MM
E = 1.70MM
F = 3.00MM

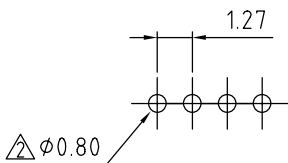
PIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 20 = 2.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH B (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 20 = 2.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
IE 25 = 2.5mm
MINIMUM = H HEIGHT x 2
TOL.: ±0.25mm

LONGER PIN LENGTH REQUIRED?

If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.
Example: A=6.0mm, B=3.0mm, C=12.5mm, mark as 60 / 30 / 125.



RECOMMENDED PCB HOLE LAYOUT
(TOLERANCE: ±0.05)

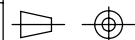
Scale: 5:1

Drawn: NYW

App'd: XXXX

Date: 9 MAR '11

THIRD ANGLE



Title PIN HEADER

Revision: 1.2

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

Material
SEE NOTE

NOT TO SCALE

Unit: mm



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Type: BB02-NM

BB02-NM

Drawing Number:

Sheet 1 of 1

Drawing ©

E and O E