

BB02-YG - 1.00mm x 1.00mm (0.039" x 0.039") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE, BOARD SPACER, 06 TO 80 CONTACTS

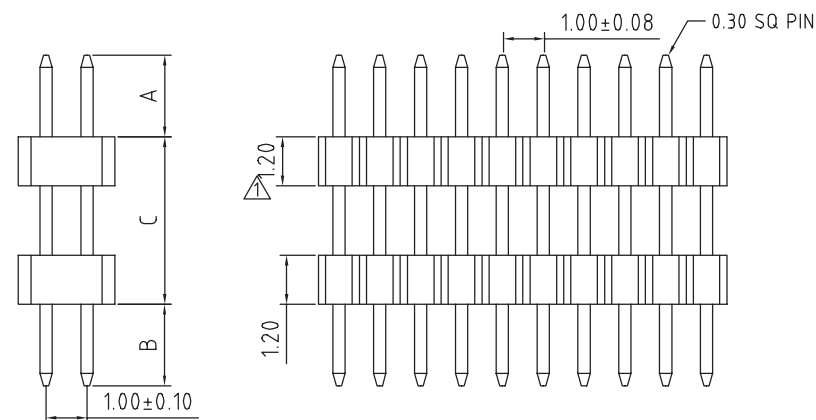
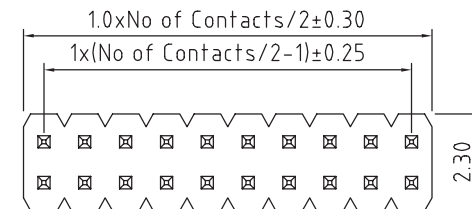
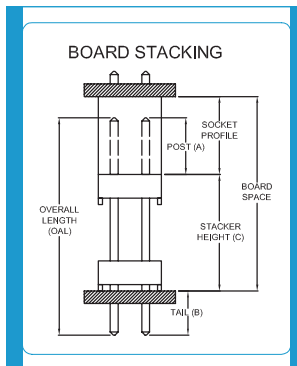
## SPECIFICATIONS

CURRENT RATING	1.0 AMP
INSULATOR RESISTANCE	500 MEGOHMS MIN
DIELECTRIC WITHSTANDING	AC 600V
COTACT RESISTANCE	20m OHMS MAX
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD: NYLON 6T
PLATING	GOLD OR TIN 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 LOOSE IN BOX .

MATES WITH: - BB02-WA

## NOTES:

1. MAX. OAL (OVERALL PIN LENGTH A+C+B) = 20mm. 

## HOW TO ORDER

BB02 - YGX1 - X02 - XXXXX

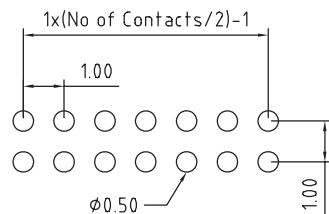
NO OF  
CONTACTS  
06 TO 80

CONTACT PLATING OPTIONS  
K = GOLD FLASH (STANDARD)  
P = 10U" GOLD OVERALL  
Q = 15U" GOLD OVERALL  
R = 30U" GOLD OVERALL  
T = BRIGHT TIN  
M = MATT TIN

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 = 24 = 2.4mm  
MAXIMUM = SEE NOTE 1.  
TOL.: ±0.25mm



RECOMMENDED PC BOARD LAYOUT

## 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=11.0mm, mark as  
60 / 30 / 110.

REV.	DATE & DRN
10.	30/06/95L - NYM RELEASE
11.	21/07/96 - NYM DRAWING MODIFICATION
12.	06/06/98 - CHC PLATING MODIFICATION
13.	23/07/98 - NYM CHANGE PLATING OPTIONS
14.	24/12/98 - NYM DRAWING MODIFICATION
15.	30/11/99 - CHC AMEND NOTES 1.

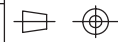
Scale 8=1

Drawn CHC

App'd XXX

Date 30 NOV '09

THIRD ANGLE



Title PIN HEADER

Revision: 1.5

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

Material  
SEE NOTE

NOT TO SCALE

Unit: mm



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

Type BB02-YG

BB02-YG

Drawing Number

Sheet 1 of 1

Drawing © E and O E