

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

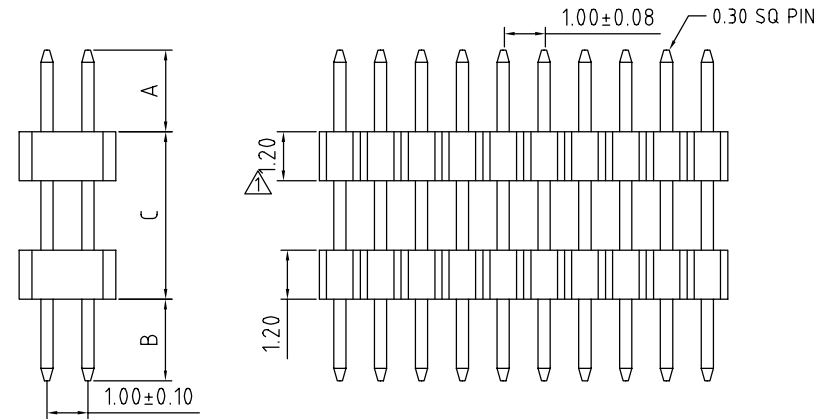
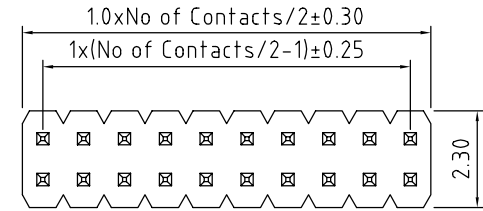
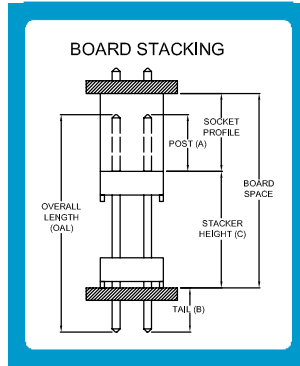
CURRENT RATING	1.0 AMP
INSULATOR RESISTANCE	500 MEGOHMS MIN
DIELECTRIC WITHSTANDING	AC 600V
COTACT RESISTANCE	20m OHMS MAX
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
PLATING	GOLD OR TIN OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

PACKED LOOSE IN BOX .

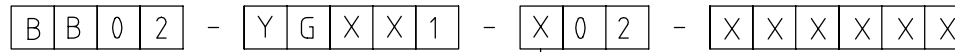
MATES WITH: - BB02-WA

NOTES:

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



HOW TO ORDER



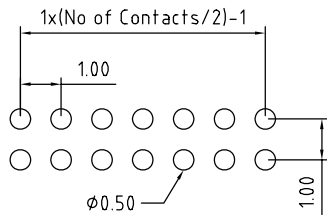
NO OF CONTACTS
06 TO 80

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
1.0	30/06/05A - NYW RELEASE
1.1	24/07/06 - NYW DRAWING MODIFICATION
1.2	16/06/08 - CHC PLATING MODIFICATION
1.3	23/07/08 - NYW CHANGE PLATING OPTIONS
1.4	24/02/08 - NYW DRAWING MODIFICATION
1.5	30/07/09 - CHC CHANGE PLATING OPTIONS
1.6	24/02/08 - NYW DRAWING MODIFICATION
1.7	30/07/09 - CHC CHANGE PLATING OPTIONS

Scale	8=1	THIRD ANGLE	Unstated Tolerances X ± 0.30 XX ± 0.25 XXX ± 0.15 XXXX ± 0.10	Material	SEE NOTE	 www.gradconn.com	Type	BB02-YG
Drawn	CHC							BB02-YG
App'd	XXX	Title	PIN HEADER		NOT TO SCALE		Sheet 1 of 1	
Date	30 NOV '09	Revision:	1.5	Unit:	mm	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing	E and O E