

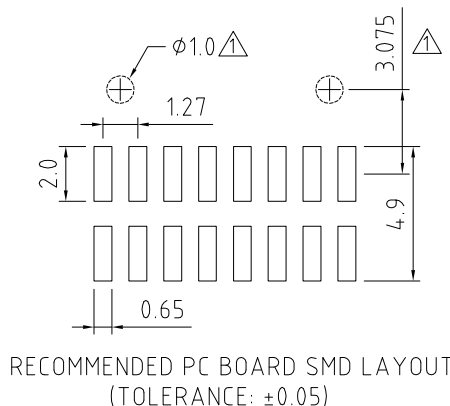
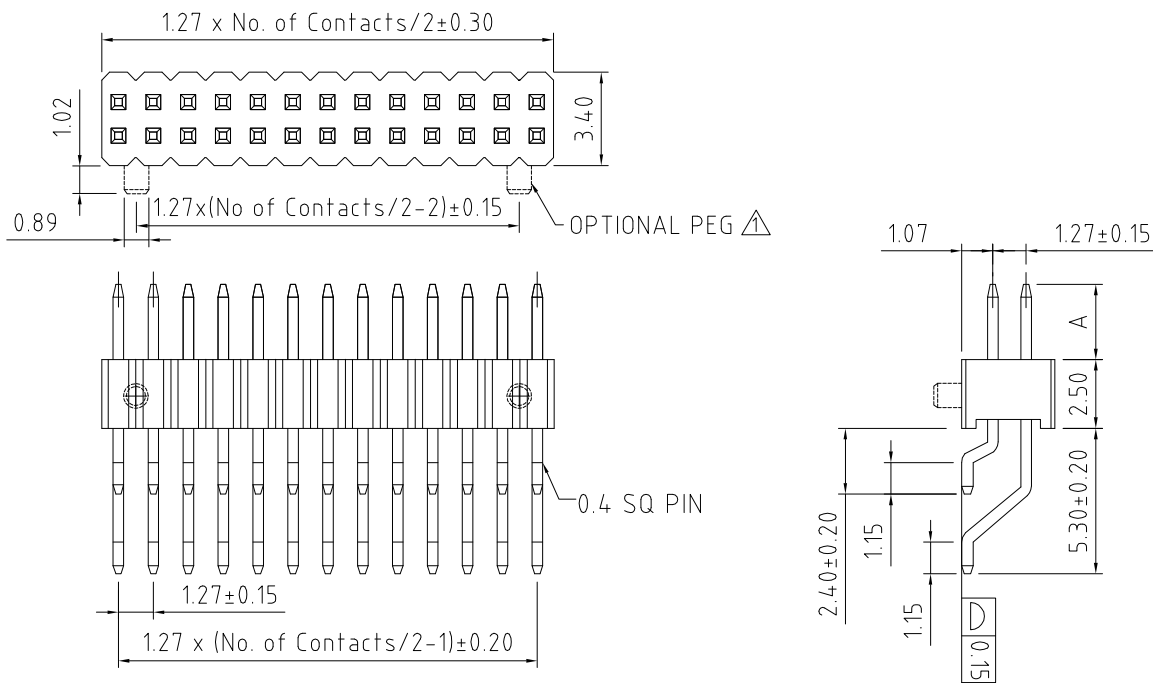
BB02-NE-A :- 1.27mm X 1.27mm (0.05" X 0.05") SMD PIN HEADER, DUAL ROW, R/A - 04 TO 66 CONTACTS

SPECIFICATIONS

| | |
|-------------------------|-----------------------------------------------------------------|
| CURRENT RATING | 1 AMP |
| INSULATOR RESISTANCE | 1000 MEGOHMS MIN. |
| CONTACTS RESISTANCE | 20 m OHMS MAX. |
| DIELECTRIC WITHSTANDING | 300V AC |
| OPERATING TEMPERATURE | -40°C TO +105°C |
| CONTACT MATERIAL | BRASS |
| INSULATOR MATERIAL | POLYESTER UL 94V-0 STANDARD: LCP |
| PLATING | GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL |
| SOLDERABILITY | IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC |

MATES WITH :-

| | |
|---------|---------|
| BB02-CL | BB02-CU |
| BB02-CM | BB02-CW |
| BB02-CN | BB02-CZ |
| BB02-CQ | |
| BB02-CR | |



HOW TO ORDER

BB02 - NEXX1 - XAX - XXX000

NO. OF CONTACTS:
06 TO 66 (W/PEG)
04 TO 66 (W/O PEG)

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

INSULATOR HEIGHT 3.4MM

PACKAGING OPTIONS:
3 = TUBE
4 = TUBE + FILM
6 = TAPE & REEL
7 = TAPE & REEL + FILM

LOCATING PEGS OPTIONS:
A = WITH PEG
0 = WITHOUT PEG

PIN LENGTH 'A' (1/10mm)
PLEASE SPECIFY PIN LENGTH REQUIRED IN mm
I.E. 2.5mm = 25
STANDARD = 38
TOL. ±0.25mm

REV. DATE & DRN
10 16/09/06 - NYW RELEASE
11 21/07/07 - NYW PLATING OPTION
12 21/05/07 - NYW ADD PACK OPTION 1
13 06/06/08 - NYW ADD PACK OPTION 4
13 06/06/08 - NYW PLATING MODIFICATION
14 05/07/09 - NYW CHANGE INSULATOR TO LCP
15 18/07/10 - NYW DRAWING MODIFICATION
15 18/07/10 - NYW AHEAD W/O PEG PINH

| | | | | | |
|-------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------|----------------------|----------------------|---------------------|
| Scale: 5:1 | THIRD ANGLE | Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10 | Material SEE NOTE | www.gradconn.com | Type: BB02-NE |
| Drawn: NYW | | | | | BB02-NE-A |
| App'd: XXX | Title: PIN HEADER | | NOT TO SCALE | | Drawing Number: |
| Date: 15 DEC. '17 | Revision: 15 | | UNIT: mm | | Sheet 1 of 1 |
| <p>THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT</p> | | | | | Drawing © E and O E |