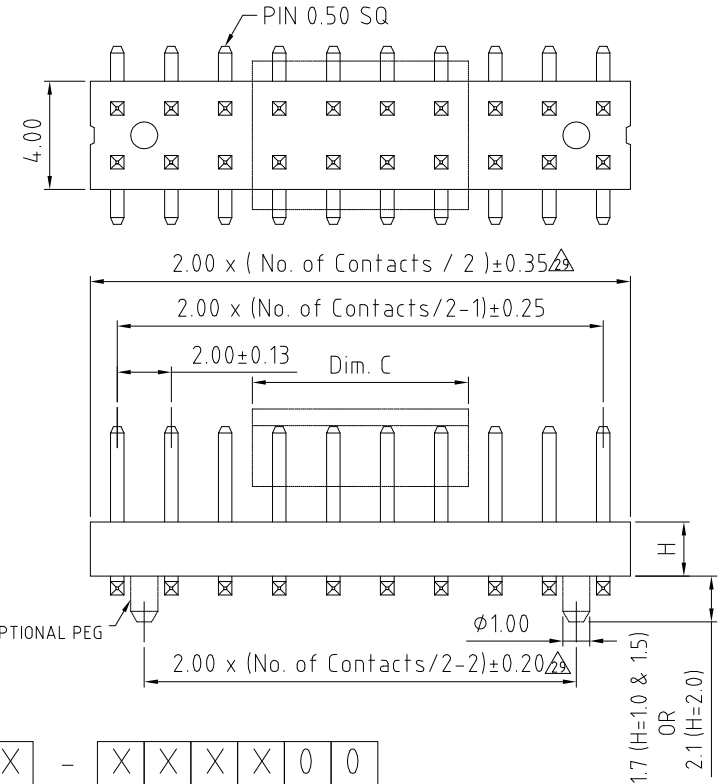
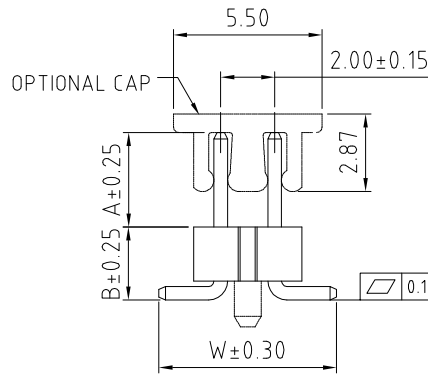


BB02-FE :- 2.00mm x 2.00mm (0.079" x 0.079") PIN HEADER, DUAL ROW, STRAIGHT, SMT TYPE - 04 to 80 CONTACTS

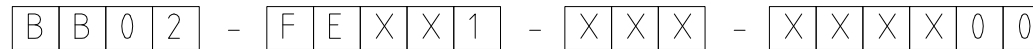
SPECIFICATIONS
 CURRENT RATING 2 AMP
 INSULATOR RESISTANCE 5000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 500 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 STANDARD: NYLON 6T
 PLATING GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC
 MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-GH BB02-GT
 BB02-GK BB02-GY
 BB02-GL BB02-GZ
 BB02-GM BB02-RG
 BB02-GP BB02-RJ
 BB02-GQ BB02-RX

Dim.C	NOTE
5.0mm	06~16pins
8.16mm	18~80pins



HOW TO ORDER



NO. OF CONTACTS:
 04 TO 80 (W/O PEG)
 06 TO 80 (W/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

HEIGHT OPTIONS:

CODE	'B'	'H'
A	2.2	1.5
B	2.7	2.0
C	2.95	1.5
D	2.5	1.5
F	1.8	1.0
G	3.45	2.0
H	2.1	1.5
J	2.75	1.5
K	3.00	2.0

(CUSTOM LENGTH AVAILABLE.)

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 IE 4.0mm = 40
 STANDARD = 40

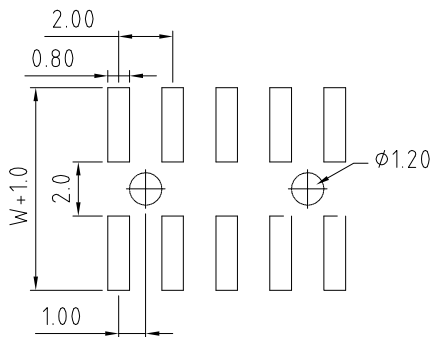
PACKAGING OPTIONS:

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

LOCATING PEG OPTIONS:

- A = WITH PEG
- B = WITHOUT PEG

"W" DIMENSION:
 0 = 6.5MM
 A = 6.0MM
 B = 7.9MM
 C = 5.25MM
 E = 7.0MM
 F = 5.5MM
 STANDARD = 0
 (CUSTOM LENGTH AVAILABLE)



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD SMD LAYOUT

REV. DATE & DRN	10 06/06/03 - NR RELEASE
ADD CAP	11 28/07/04 - NYW
MAX. PIN NO. 30 -> 80	12 07/09/04 - NYW
REMOVE PACK OPTION 1	13 01/27/05 - NYW
ADD A LENGTH OPTION	14 24/07/06 - NYW
DRAWING MODIFICATION	15 25/09/06 - NYW
ADD FEG LENGTH	16 04/07/06 - NYW
ADD C TO B OPTION	17 05/07/06 - NYW
ADD SELECTIVE PLATING	18 21/12/06 - NYW
ADD W OPTION	19 11/06/07 - NYW
ADD OPTION B TO W	19 11/06/07 - NYW
ADD OPTION C TO W	19 11/06/07 - NYW
ADD OPTION D TO W	20 06/07/08 - NYW
ADD OPTION E TO W	21 28/03/08 - NYW
ADD F TO B OPTION	22 12/06/08 - NYW
REMOVE E OPTION FROM B	23 03/09/08 - NYW
ADD G TO B OPTION	24 31/12/08 - CHC
ADD H TO B OPTION	25 22/05/09 - NYW
ADD I TO B OPTION	26 08/17/10 - NYW
ADD J TO W OPTION	27 05/12/13 - NYW
ADD K TO B OPTION	28 11/03/15 - NYW
ADD L TO B OPTION	29 13/12/16 - NYW
AMEND INSULATOR TOLERANCE	29 13/12/16 - NYW
AMEND INSULATOR DESIGN	29 13/12/16 - NYW

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 XX ± 0.25 XXX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 13 DEC '16	Revision: 2.9		Unit: mm

www.gradconn.com

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

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