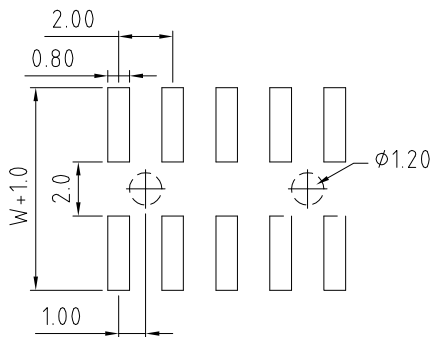
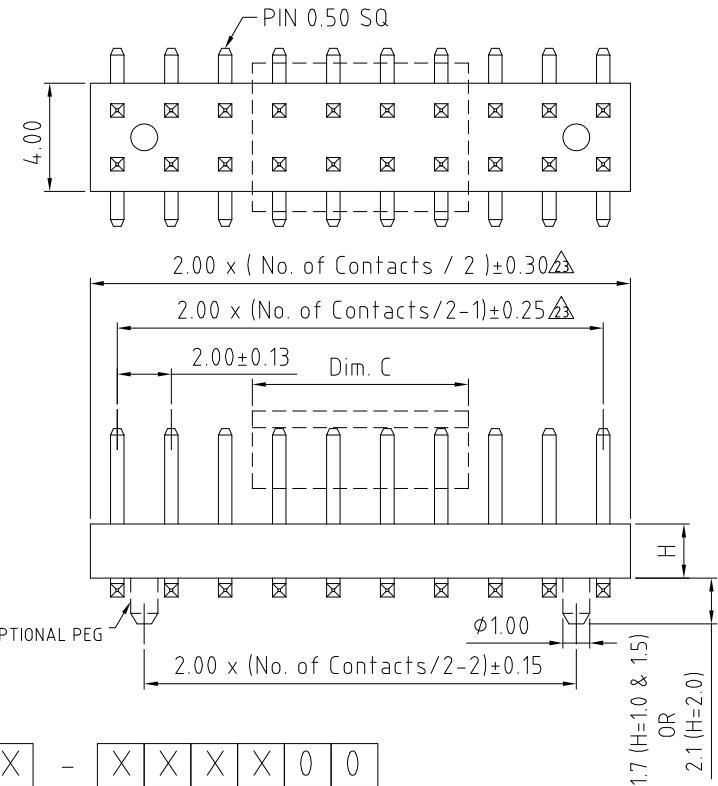
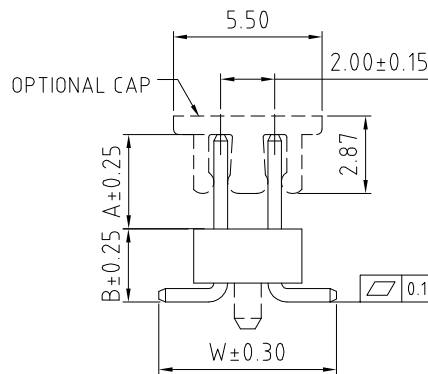


BB02-FE :- 2.00mm x 2.00mm ( 0.079" x 0.079" ) PIN HEADER, DUAL ROW, STRAIGHT, SMT TYPE - 04 to 80 CONTACTS

**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



(TOLERANCE: ±0.05)  
 RECOMMENDED PC BOARD SMD LAYOUT

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

(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 - T & R  
 8 - T & R & CAP

WITH OR WITHOUT LOCATING PEG  
 A = WITH  
 B = WITHOUT

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

REV. DATE & DRN	10 06/06/03 - NIR RELEASE
	11 28/07/04 - NYW
	12 07/09/04 - NYW
	13 01/02/05 - NYW
	14 24/07/06 - NYW
	15 25/09/06 - NYW
	16 04/10/06 - NYW
	17 05/10/06 - NYW
	18 21/12/06 - NYW
	19 11/06/07 - NYW
	20 14/01/08 - NYW
	21 28/03/08 - NYW
	22 12/06/08 - NYW
	23 03/09/08 - NYW
	24 31/12/08 - CHC
	25 22/06/09 - NYW
	26 08/12/11 - NYW

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	8 DEC '11

THIRD ANGLE	
Title	PIN HEADER
Revision:	2.6

Material	SEE NOTE
Unit:	mm

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