

BB02-FS :- 2.00mm X 2.00mm (0.079" X 0.079") BOX HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE TYPE, 08 TO 50 CONTACTS, BOARD SPACER

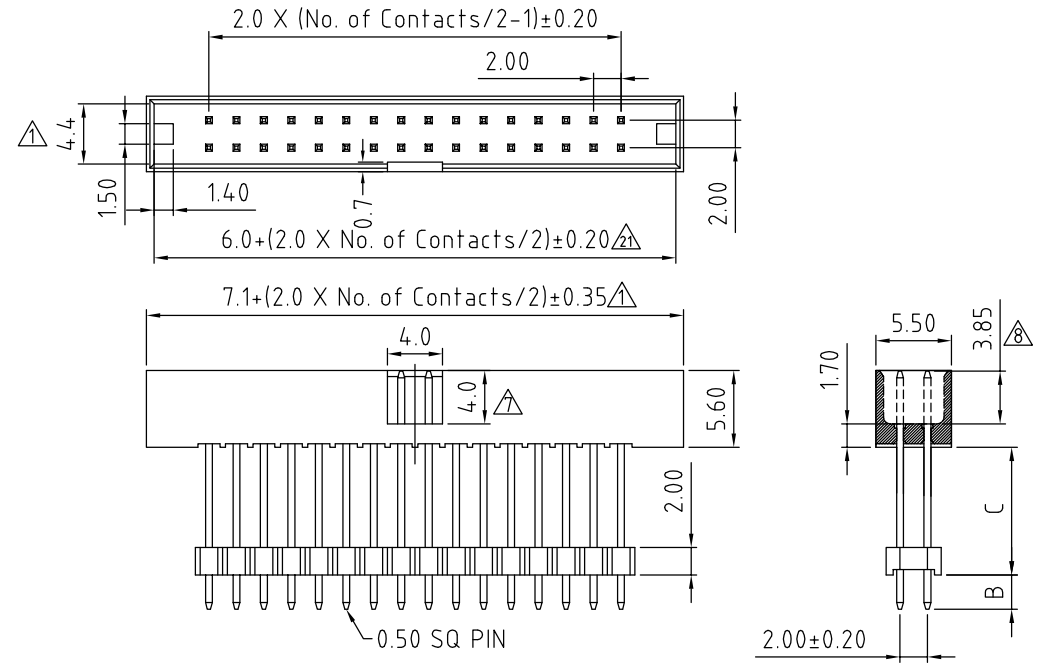
SPECIFICATIONS :

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 m OHMS MAX.
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
	WAVE: 230°C FOR 5-10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

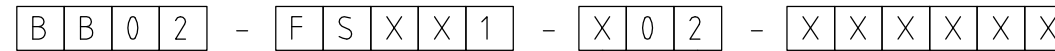
MATES WITH: - BB02-GH BB02-RJ  
BB02-GP BB02-RL  
BB02-GQ BB02-RP (perfect mate)

NOTES:

1. MATING HEIGHT = C + 1.7 + SOCKET HEIGHT. 22



## HOW TO ORDER



NO. OF CONTACTS:  
08 TO 50

CONTACT PLATING OPTIONS:

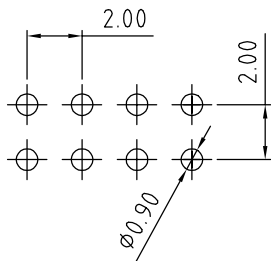
K = GOLD FLASH (STANDARD)  
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL  
T = BRIGHT TIN  
M = MATT TIN

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

PACKAGING TYPE:  
2 = BULK IN BOX 1

PIN LENGTH C' (1/10mm)  
PLEASE SPECIFY PIN  
LENGTH REQUIRED  
I.E 2,5mm = 025  
MINIMUM = 020  
MAXIMUM = 260  
TOL.  $\pm 0.2\text{mm}$

PIN LENGTH B (1/10mm)  
PLEASE SPECIFY PIN  
LENGTH REQUIRED  
I.E. 2,5mm = 025  
TOL.  $\pm 0.2\text{mm}$




(TOLERANCE:  $\pm 0.05$ )


## RECOMMENDED PC BOARD HOLE LAYOUT

REV.	DATE/DRN	10	15/04/05-CHC RELEASE
11	06/06/06-NYW	11	AMEND DIMENSION.
12	07/08/06 - NYW	12	AMEND INSULATOR WIDTH.
13	18/07/08 - NYW	13	AMEND NO. OF CONTACTS.
14	21/05/09 - NYW	14	AMEND DRAWING MODIFICATION.
15	06/07/09 - NYW	15	AMEND DRAWING MODIFICATION.
16	05/02/09 - NYW	16	CHANGE MAX. PINN TO 50.
17	08/10/09 - NYW	17	AMEND INSULATOR DIMENSION.
18	07/08/06 - NYW	18	AMEND INSULATOR DIMENSION.
19	07/03/14 - NYW	19	AMEND HATING P/N.
20	14/05/15 - NYW	20	AMEND HATING P/N.
21	31/07/17 - NYW	21	AMEND NO. OF CONTACTS.
22	09/07/20 - NYW	22	AMEND DIMENSION.
23	09/07/20 - NYW	23	AMEND HATING HEIGHT.

Scale:	2.5:1
Drawn:	CHC
App'd:	NYW
Date:	9 JAN. '20

THIRD ANGLE	Unstated Tolerances: X: ± 0.30 XX: ± 0.25 XXX: ± 0.10
	
Title	BOX HEADER
Revision:	2.2

Material	SEE NOTE
NOT TO SCALE	
Unit:	mm



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