

BB02-FP

CUSTOMER PRODUCT SPECIFICATION SHEET

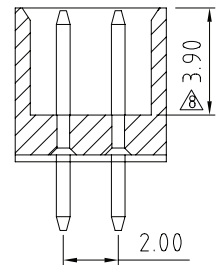
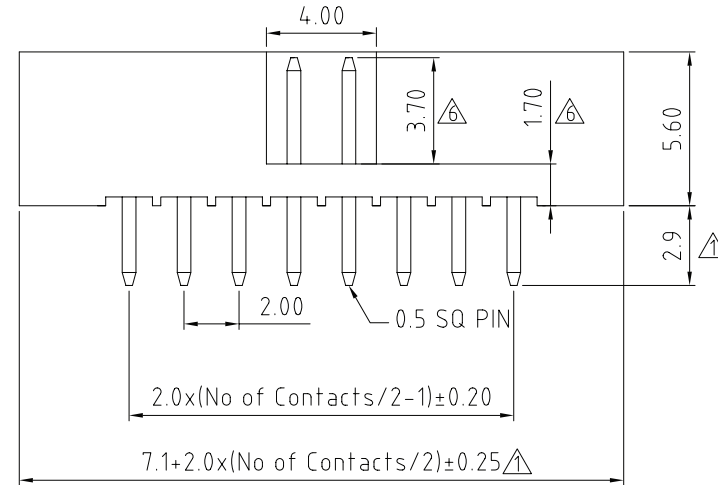
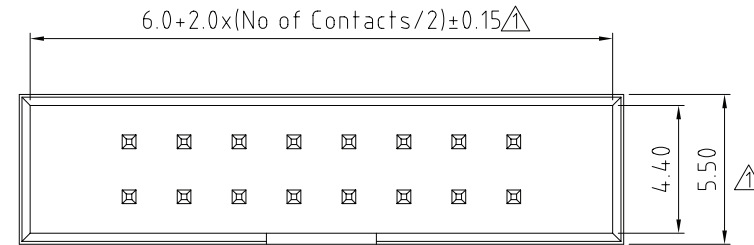
RoHS
Compliant

BB02-FP:- 2.00mm X 2.00mm (0.079" X 0.079") BOX HEADER, STRAIGHT, THROUGH HOLE TYPE, 06 TO 50 CONTACTS

SPECIFICATIONS :

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRI 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 OR TIN OVER 30-50U" NICKEL
SOLDERABILITY:	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANNUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :-	BB02-GH	BB02-RJ
	BB02-GP	BB02-RL
	BB02-GQ	BB02-RX
	BB02-GZ	
	BB02-RG	



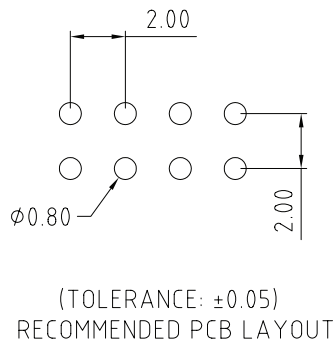
HOW TO ORDER

B B 0 2 - F P X X 1 - X 0 2 - 2 9 0 0 0 0

NO. OF CONTACTS Δ
6 TO 36
40, 44, 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

PACKAGING OPTIONS
2 - IN TRAY Δ



(TOLERANCE: ± 0.05)
RECOMMENDED PCB LAYOUT

REV.	DATE & DRN.	RELEASE
10	29/10/03 - NJR	RELEASE
11	13/04/05 - NYW	AMEND DIMENSIONS.
12	13/04/05 - NYW	CHANGE PACK OPTION.
13	07/08/06 - NYW	REMOVE PIN LENGTH OPTION.
14	07/08/06 - NYW	AMEND PLASTIC MATERIAL.
15	21/05/08 - NYW	AMEND NO. OF CONTACTS.
16	18/07/08 - CHC	DRAWING MODIFICATION.
17	05/02/09 - CHC	PLATING MODIFICATION.
18	24/11/09 - NYW	ADD MATT TIN PLATING.
19	05/02/09 - CHC	INCREASE DIMENSION.
20	05/02/09 - CHC	DRAWING MODIFICATION.
21	05/02/09 - CHC	CHANGE MAX. PIN# TO 50.
22	05/02/09 - CHC	ADD DIMENSION.

Scale:	5:1	THIRD ANGLE	Unstated Tolerances:	Material
Drawn:	CHC		X. ± 0.30	SEE NOTE
App'd:	XXXX	Title	X. ± 0.25	NOT TO SCALE
Date:	24 NOV '09	Revision	XX ± 0.15	Unite mm
			.XXX ± 0.10	



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Type: BB02-FP

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Drawing Number:

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