

BB02-FQ

## CUSTOMER PRODUCT SPECIFICATION SHEET

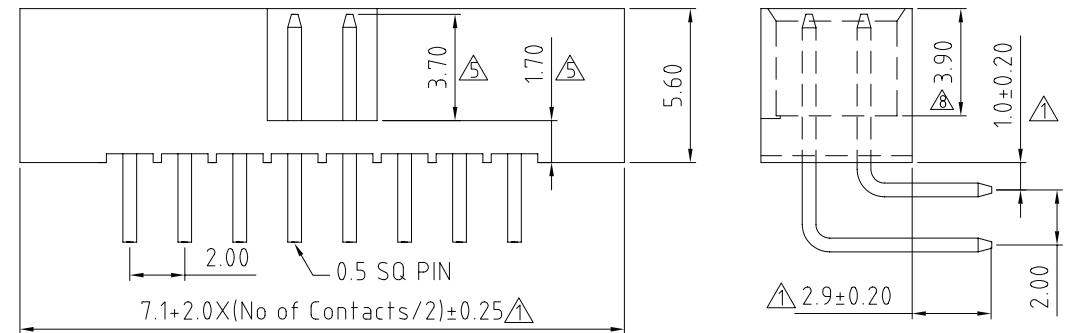
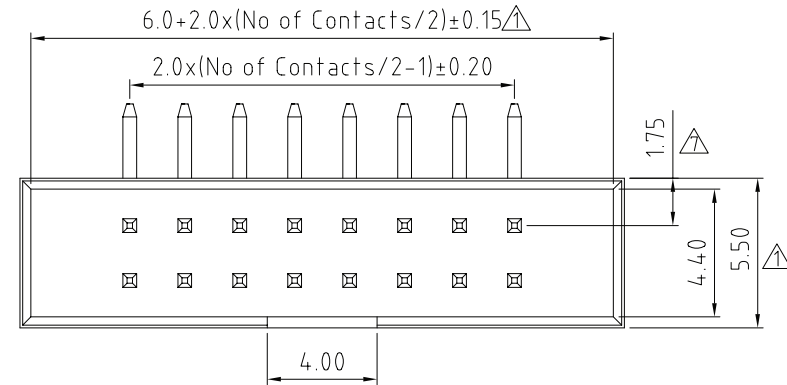
RoHS  
Compliant

BB02-FQ:- 2.00mm X 2.00mm (0.079" X 0.079") BOX HEADER, RIGHT ANGLE, 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	THERMO PLASTIC, 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



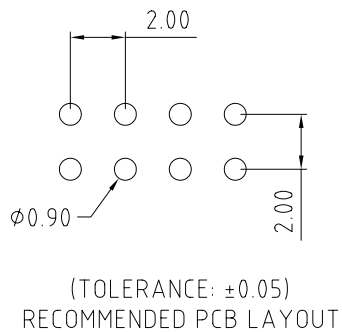
## HOW TO ORDER

B	B	0	2	-	F	Q	X	X	1	-	X	0	2	-	2	9	0	0	0	0
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NO. OF CONTACTS  
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



RECOMMENDED PCB LAYOUT

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

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X: ± 0.30 X: ± 0.25 XX: ± 0.15 XXX: ± 0.10	Material	SEE NOTE
Drawn:	CHC				
App'd:	XXXX	Title	BOX HEADER		NOT TO SCALE
Date:	24 NOV '09	Revision	1.8	Unit	mm



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Type:	BB02-FQ		
	BB02-FQ		
Drawing Number:			
Sheet	1	of	1
Drawing	(C)	E and O E	