

BB02-FL

## CUSTOMER PRODUCT SPECIFICATION SHEET

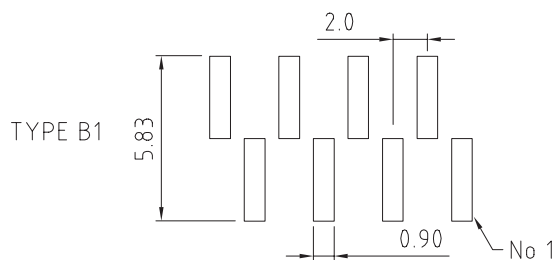
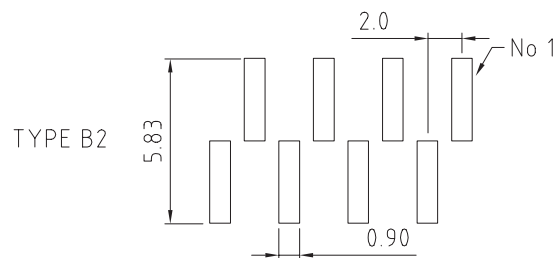
RoHS  
Compliant

BB02-FL :- 2.00mm ( 0.079" ) CENTRE SMD PIN HEADER, SINGLE ROW - 2 - 40 CONTACTS, SQUARE PIN

## SPECIFICATIONS

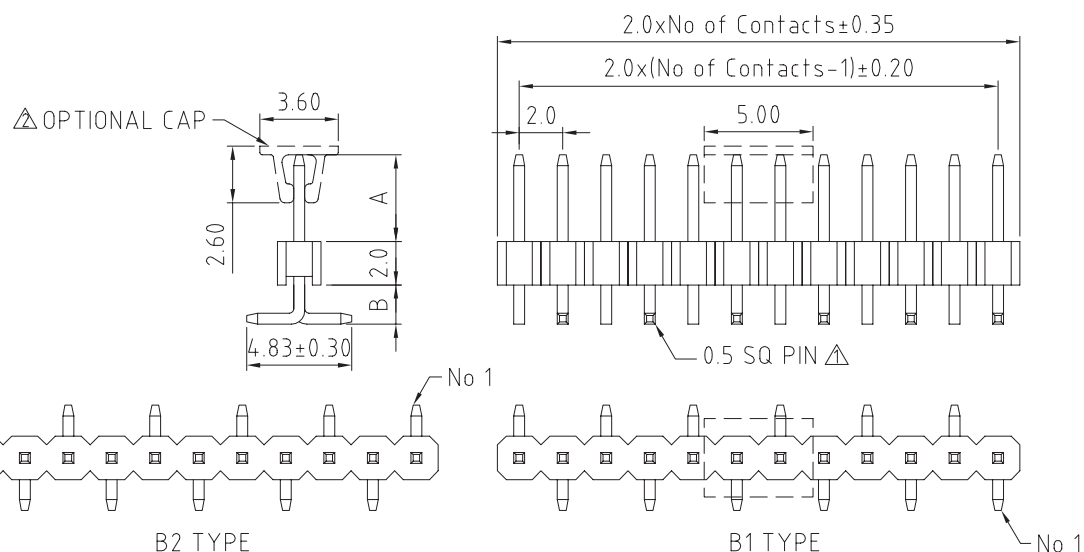
CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD NYLON 6T
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC MANNUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH :- BB02-GD BB02-RW  
BB02-GS  
BB02-RK  
BB02-RS



(TOLERANCE: ±0.05)

RECOMMENDED PC BOARD SMD LAYOUTS



## HOW TO ORDER

B	B	0	2	-	F	L	X	X	1	-	X	X	X	-	X	X	X	X	0	0
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NO. OF CONTACTS  
02 TO 40

## 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

1 = B1 TYPE  
2 = B2 TYPE

## PACKAGING OPTIONS

2 - LOOSE IN BOX  
3 - TUBE  
5 - TUBE & CAP  
8 - T & R & CAP

PIN LENGTH A (1/10mm)  
PLEASE SPECIFY PIN  
LENGTH REQUIRED  
I.E. 2.5mm = 25  
STANDARD = 58  
TOL: ±0.2MM

PIN LENGTH B (1/10mm)  
PLEASE SPECIFY PIN  
LENGTH REQUIRED  
I.E. 2.5mm = 25  
STANDARD = 18  
MINIMUM=06  
TOL: ±0.2MM

REV.	DATE & DRN
1.0	06/04/03-NJR-NEW
1.1	10/11/04-NYW
1.2	30/11/04-NYW
1.3	20/07/06-NYW
1.4	06/02/07-CHC
1.5	02/06/08-CHC
1.6	20/01/09-CHC

Scale: 4:1	THIRD ANGLE	Unstated X. ± 0.30 X. ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: CHC	Title PIN HEADER		
App'd: XXXX			NOT TO SCALE
Date: 20 JAN '09	Revision: 1.6	Unit: mm	

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