

BB02-JG :- 2.54mm ( 0.1") SMD FEMALE HEADER, SINGLE ROW, STRAIGHT, 02 to 40 CONTACTS, DUAL ENTRY

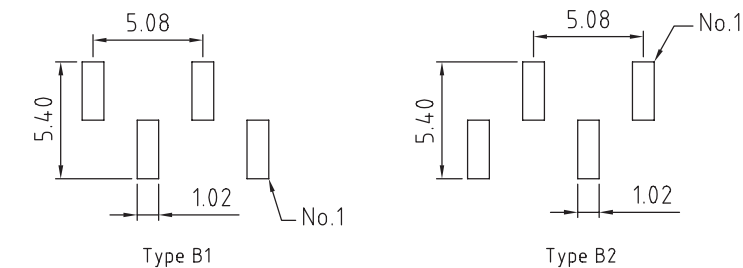
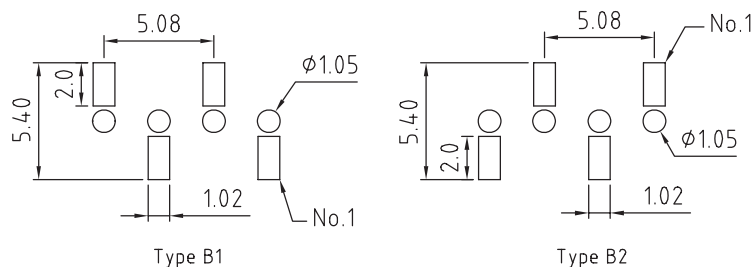
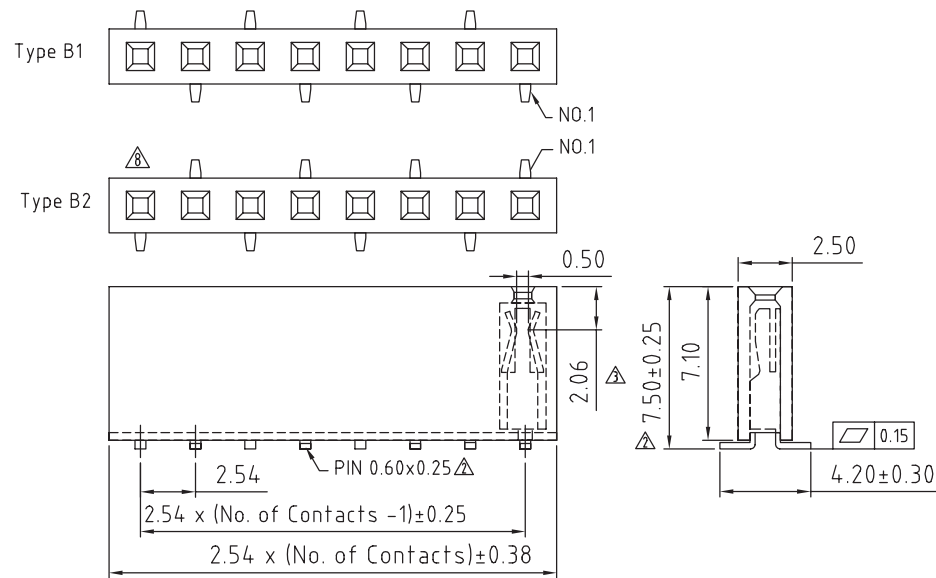
## SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 m ohms MAX.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C~+105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
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

## NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM  $\Delta$ 

MATES WITH:- BB02-HA BB02-HG BB02-TA BB02-TK  
BB02-HC BB02-HH BB02-TC  
BB02-HD BB02-HY BB02-TJ

RECOMMENDED PCB LAYOUT FOR TOP ENTRY  $\Delta$ RECOMMENDED PCB LAYOUT FOR BOTTOM ENTRY  $\Delta$   
(TOLERANCE:  $\pm 0.05$ )

## HOW TO ORDER

B	B	0	2	-	J	G	X	X	2	-	X	X	X	-	0	0	0	0	0	0
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NO. OF  
CONTACTS  
 $\Delta$  02 to 40 $\Delta$  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

## CONNECTOR TYPE

1 = TYPE B1  
2 = TYPE B2

PACKAGING OPTIONS  $\Delta$ 

3 - TUBE  
5 - TUBE & CAP  
6 - T & R  
8 - T & R & CAP

REV.	DATE & DRN
1.0	29/06/02 - SJT RELEASE
1.1	03/02/05 - CHC
1.2	14/06/05 - CHC
1.3	14/06/05 - CHC
1.4	14/06/05 - CHC
1.5	14/06/05 - CHC
1.6	14/06/05 - CHC
1.7	14/06/05 - CHC
1.8	14/06/05 - CHC
1.9	14/06/05 - CHC
2.0	14/06/05 - CHC
2.1	14/06/05 - CHC
2.2	14/06/05 - CHC
2.3	14/06/05 - CHC
2.4	14/06/05 - CHC
2.5	14/06/05 - CHC
2.6	14/06/05 - CHC
2.7	14/06/05 - CHC
2.8	14/06/05 - CHC
2.9	14/06/05 - CHC
3.0	14/06/05 - CHC
3.1	14/06/05 - CHC
3.2	14/06/05 - CHC
3.3	14/06/05 - CHC
3.4	14/06/05 - CHC
3.5	14/06/05 - CHC
3.6	14/06/05 - CHC
3.7	14/06/05 - CHC
3.8	14/06/05 - CHC
3.9	14/06/05 - CHC
4.0	14/06/05 - CHC
4.1	14/06/05 - CHC
4.2	14/06/05 - CHC
4.3	14/06/05 - CHC
4.4	14/06/05 - CHC
4.5	14/06/05 - CHC
4.6	14/06/05 - CHC
4.7	14/06/05 - CHC
4.8	14/06/05 - CHC
4.9	14/06/05 - CHC
5.0	14/06/05 - CHC
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7.0	14/06/05 - CHC
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7.7	14/06/05 - CHC
7.8	14/06/05 - CHC
7.9	14/06/05 - CHC
8.0	14/06/05 - CHC
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8.3	14/06/05 - CHC
8.4	14/06/05 - CHC
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8.7	14/06/05 - CHC
8.8	14/06/05 - CHC
8.9	14/06/05 - CHC
9.0	14/06/05 - CHC
9.1	14/06/05 - CHC
9.2	14/06/05 - CHC
9.3	14/06/05 - CHC
9.4	14/06/05 - CHC
9.5	14/06/05 - CHC
9.6	14/06/05 - CHC
9.7	14/06/05 - CHC
9.8	14/06/05 - CHC
9.9	14/06/05 - CHC
10.0	14/06/05 - CHC

Scale: 4:1  
Drawn: CHC  
App'd: XXXX  
Date: 21 DEC '10

THIRD ANGLE  
Title: SOCKET  
Revision: 1.8

Unstated Tolerances:  
X:  $\pm 0.30$   
.X:  $\pm 0.25$   
.XX:  $\pm 0.15$   
.XXX:  $\pm 0.10$

Material: SEE NOTE  
NOT TO SCALE  
Unit: mm



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Type: BB02-JG

BB02-JG

Drawing Number:

Sheet 1 of 1

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