

BB02-GS

## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS  
Compliant

BB02-GS :- 2.00mm ( 0.079" ) SOCKET, SINGLE ROW, STRAIGHT, SMD TYPE - 02 to 40 CONTACTS, DUAL ENTRY

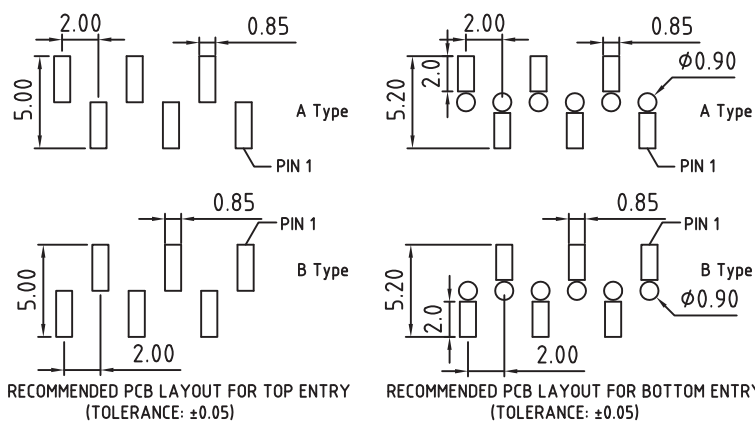
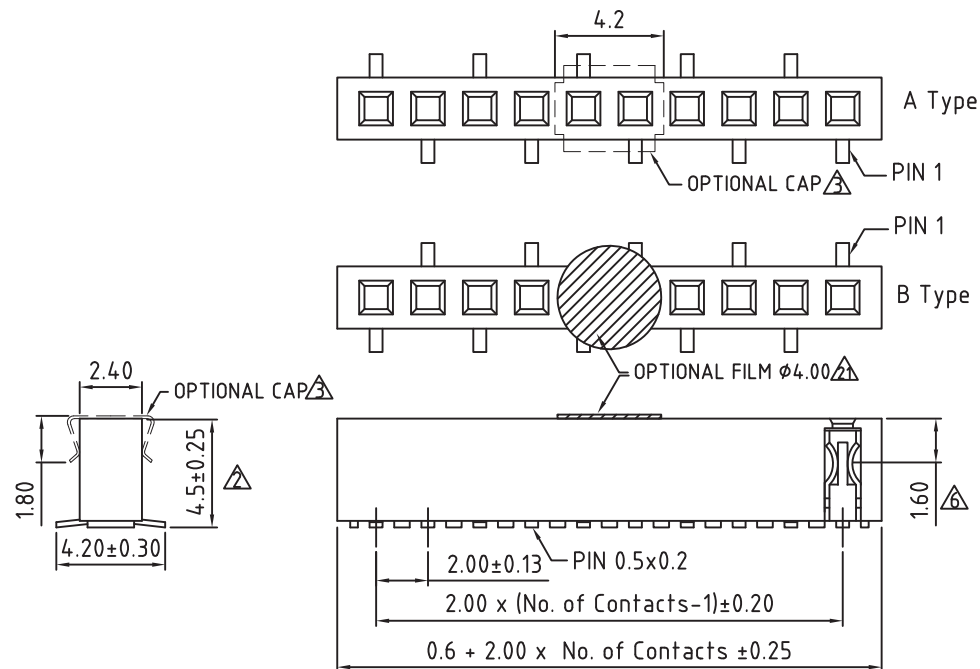
## SPECIFICATIONS

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	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER, UL 94V-0
	STANDARD : NYLON 6T
PLATING	GOLD OR TIN 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-FB BB02-RM  
BB02-FK BB02-RT  
BB02-FL

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

## HOW TO ORDER

BB02 - GSXX2 - XXX - 000000

NO. OF CONTACTS  
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

CONNECTOR TYPE  
A = A TYPE  
B = B TYPE

PACKAGING OPTIONS  
3 - TUBE  
5 - TUBE & CAP  
6 - T & R  
7 - T & R & ROUND FILM  
8 - T & R & CAP

REV. DATE & DRN	1.0 27/04/05 - NYW RELEASE
11 17/05/05 - NYW	11 17/05/05 - NYW
12 03/10/05 - NYW	12 03/10/05 - NYW
13 26/04/06 - NYW	13 26/04/06 - NYW
14 02/05/06 - NYW	14 02/05/06 - NYW
15 11/08/06 - NYW	15 11/08/06 - NYW
16 28/11/06 - NYW	16 28/11/06 - NYW
17 29/05/07 - CHC	17 29/05/07 - CHC
18 24/07/08 - NYW	18 24/07/08 - NYW
19 27/05/08 - NYW	19 27/05/08 - NYW
20 05/02/09 - CHC	20 05/02/09 - CHC
21 25/02/10 - NYW	21 25/02/10 - NYW

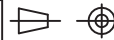
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 25 FEB '10

THIRD ANGLE



Title: SOCKET

Revision: 2.1

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-GS

BB02-GS

Drawing Number:

Sheet 1 of 1

Drawing ©

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