

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

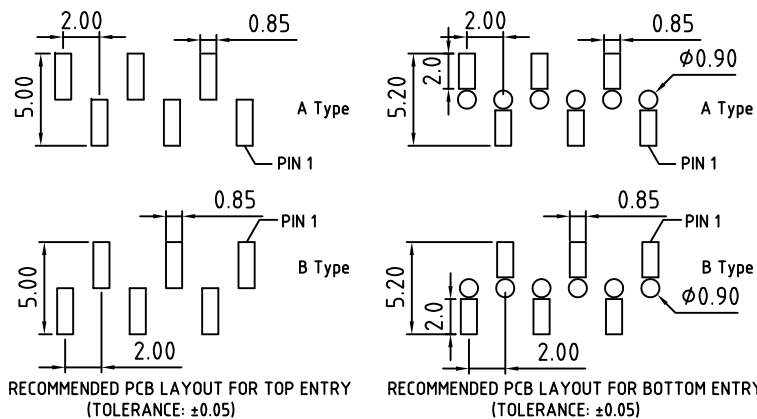
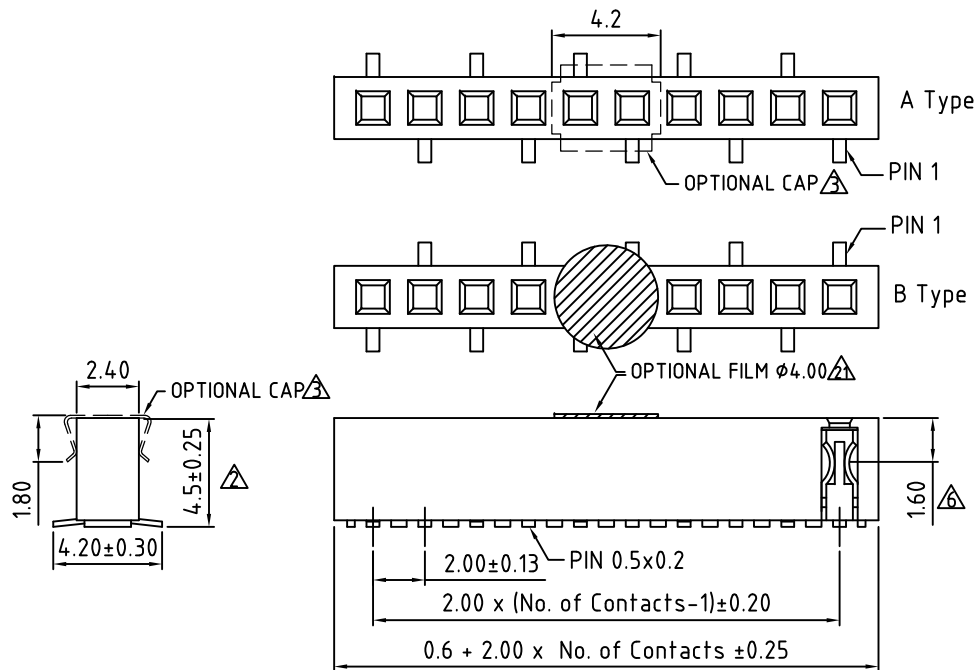
SPECIFICATIONS

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. Δ

MATES WITH :- BB02-FB BB02-RM
BB02-FK BB02-RT
BB02-FL



HOW TO ORDER

BB02 - GSXX2 - XXX - 000000

NO. OF CONTACTS
02 TO 40 Δ 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 TYPEPACKAGING OPTIONS
3 - TUBE
5 - TUBE & CAP
6 - T & R
7 - T & R & ROUND FILM
8 - T & R & CAP

REV. DATE & DRN
10 27/04/05 - NYW RELEASE
11 17/05/05 - NYW
12 03/07/05 - NYW
13 26/04/06 - NYW
14 12/05/06 - NYW
15 11/08/06 - NYW
16 28/11/06 - NYW
17 29/05/07 - CHC
18 24/01/08 - NYW
19 21/05/08 - NYW
20 05/02/09 - CHC
21 25/02/10 - NYW

ADD CONTACT POINT DIM.
ADD BOTTOM ENTRY LAYOUT
ADD PLATING MODIFICATION
ADD MATT TIN PLATING
DRAWING MODIFICATION
ADD FILM DETAIL

Scale: 5:1
Drawn: CHC
App'd: XXXX
Date: 25 FEB '10

THIRD ANGLE
Title: SOCKET
Revision: 2.1

Unstated Tolerances:
X. ± 0.30
.X ± 0.25
.XX ± 0.15
.XXX ± 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
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