

BB02-GM

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-GM :- 2.00mm x 2.00mm (0.079" x 0.079") FEMALE HEADER, DUAL ENTRY TYPE DUAL ROW - 06 to 80 CONTACTS

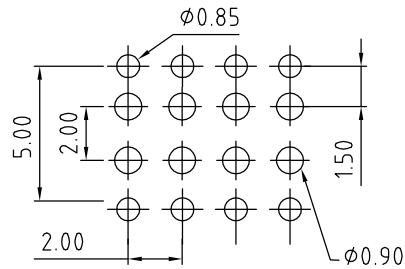
SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 m ohms MAX
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER,UL 94V-0
	STANDARD: NYLON 6T
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

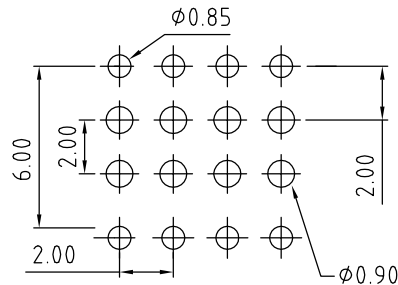
NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM. $\triangle$
2. PARTS WITH SMALLER NUMBER OF CONTACTS MIGHT BE PACKED IN BOX INSTEAD OF IN TUBE.

MATES WITH :- BB02-FA BB02-FU BB02-4F
BB02-FD BB02-FZ
BB02-FE BB02-FT
BB02-FG BB02-RH
BB02-FR BB02-RN

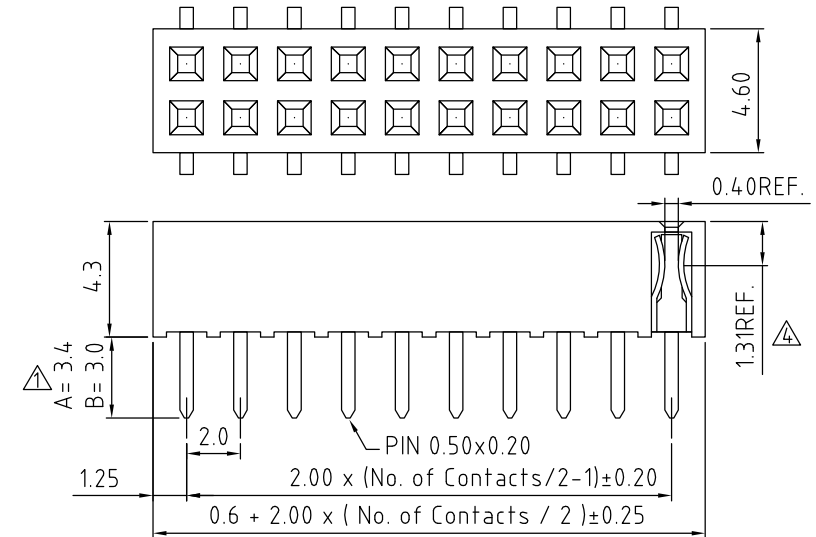
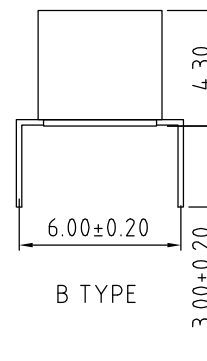
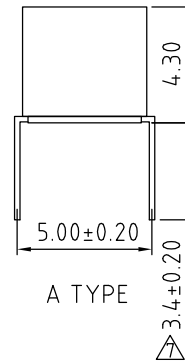


A TYPE



B TYPE

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ± 0.05)



HOW TO ORDER

BB02 - GMXX2 - XX3 - 000000

NO. OF CONTACTS:
06 TO 80

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

PACKAGING OPTIONS: $\triangle$

3 = TUBE
(see note 2)

CONNECTOR TYPE:

A = 3.4mm PIN/5.00 Pitch
B = 3.0mm PIN/6.00 Pitch

REV.	DATE & DRN
10	06/06/02 - S17 RELEASE
11	28/05/04 - NUR
12	25/07/05 - NYW
13	09/08/06 - NYW
14	10/05/07 - NYW
15	03/06/08 - CHC
16	05/02/09 - CHC
17	08/12/11 - NYW
18	30/10/13 - NYW

ADD CONTACT GAP DIM.	ADD NOTE 1.	PLATING MODIFICATION.	DRAWING MODIFICATION.	AMEND PIN LENGTH.	ADD NOTE 2.
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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 SOCKET		NOT TO SCALE
Date: 30 OCT. '13	Revision: 18		Unit: mm

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Type: BB02-GM
BB02-GM
Drawing Number:
Sheet 1 of 1
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