

BB02-GL

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-GL :- 2.00mm x 2.00mm (0.079" x 0.079") SOCKET, DUAL ROW, THROUGH HOLE - 06 to 80 CONTACTS, RIGHT ANGLE TYPE

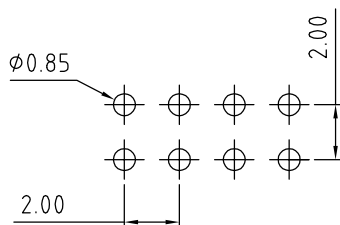
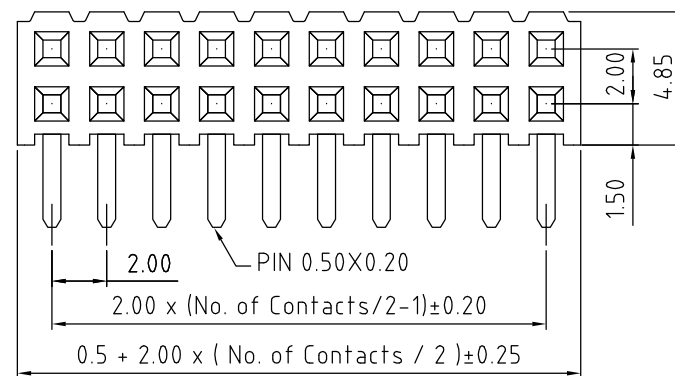
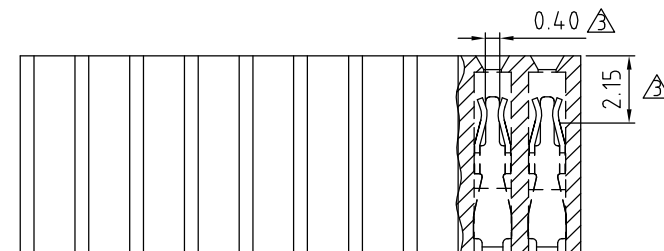
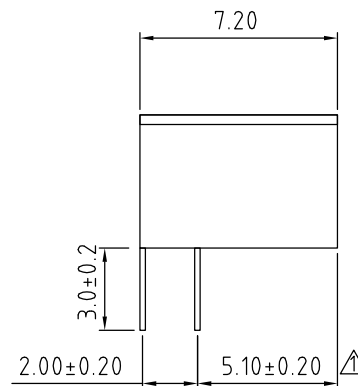
SPECIFICATIONS

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: 4.0MM Δ
2. PARTS WITH SMALLER NUMBER OF CONTACTS MIGHT BE PACKED IN BOX INSTEAD OF IN TUBE.

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

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ± 0.05)

HOW TO ORDER

B B 0 2 - G L X X 2 - X 0 3 - 0 0 0 0 0 0

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:
3 = TUBE
(see note 2)

REV.	DATE & DSN
10	12/07/14 - SUT RELEASE
11	05/05/05 - NYW
12	09/08/06 - NYW
13	03/05/07 - NYW
14	03/06/08 - CHC
15	05/02/09 - CHC
16	30/10/13 - NYW

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:	1.6	Unit:	mm

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Type: BB02-GL

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Drawing Number:

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