

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

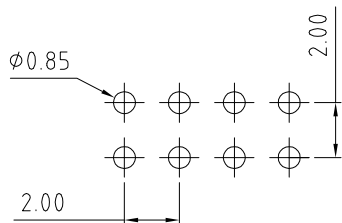
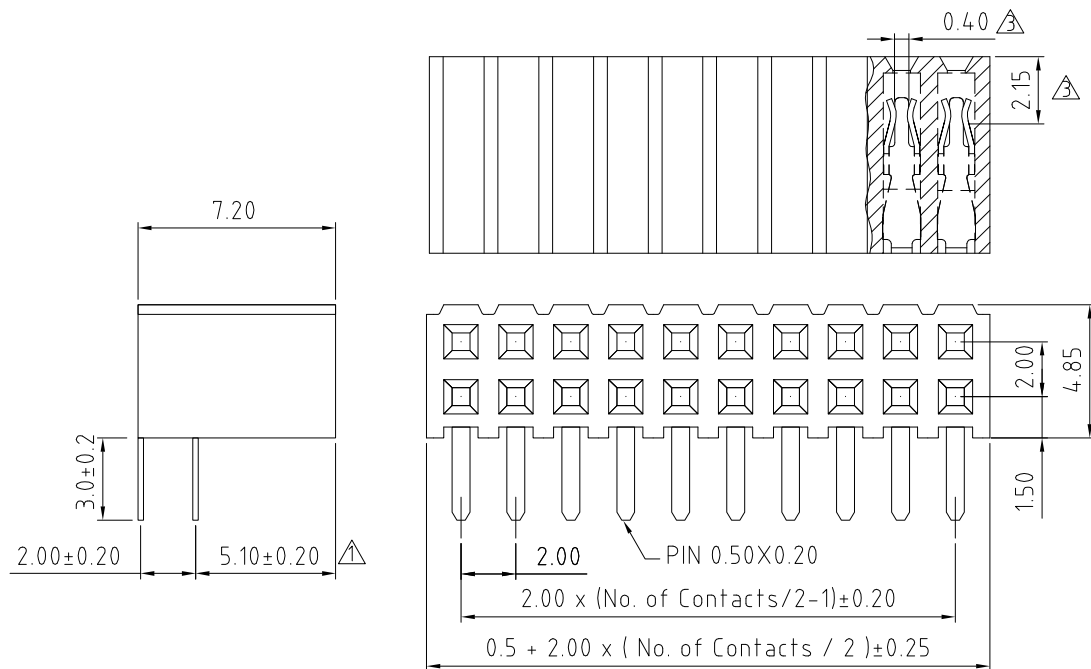
SPECIFICATIONS

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:

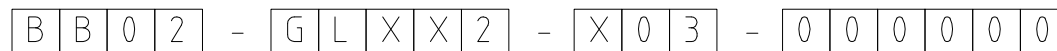
1. RECOMMENDED MATING PIN LENGTH: 4.0MM  $\Delta$
2. PARTS WITH SMALLER NUMBER OF CONTACTS MIGHT BE PACKED IN BOX INSTEAD OF IN TUBE.

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



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 & DRN
10	13/07/06 - SJT - RELEASE
11	05/05/05 - NYW - AMEND DIMENSION
12	09/08/06 - NYW - DRAWING MODIFICATION
13	03/05/07 - NYW - DRAWING MODIFICATION
14	03/06/08 - CHC - ADD CRIMP DIMENSION
15	05/02/09 - CHC - PLATING MODIFICATION
16	30/10/13 - NYW - DRAWING MODIFICATION
	ADD NOTE 2.

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:	16	Unit:	mm

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Type:	BB02-GL
Drawing Number:	BB02-GL
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Drawing	© E and O E