

BB02-GH :- 2.00mm x 2.00mm (0.079" x 0.079") SOCKET DUAL ROW STRAIGHT THROUGH HOLE 04 to 80 CONTACTS

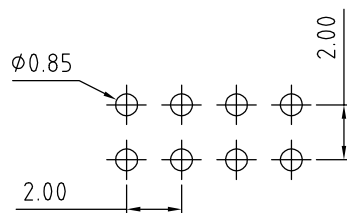
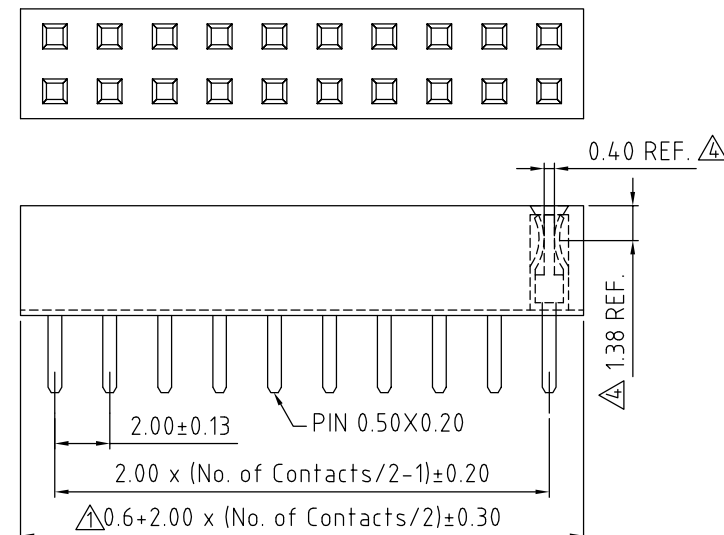
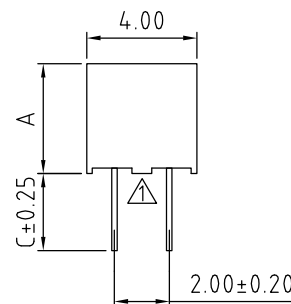
## SPECIFICATIONS :

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	THERMOPLASTIC, 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: 3.0MM-3.8MM.  $\triangle$
2. PARTS WITH SMALLER CONTACT NUMBERS MIGHT BE PACKED IN BOX INSTEAD OF IN TUBE.

MATES WITH :- BB02-FA BB02-FS BB02-RN  
BB02-FD BB02-FT BB02-4F  
BB02-FE BB02-FU  
BB02-FG BB02-FW  
BB02-FP BB02-FY  
BB02-FQ BB02-FZ  
BB02-FR BB02-RH

RECOMMENDED PC BOARD HOLE LAYOUT  
(TOLERANCE:  $\pm 0.05$ )

## HOW TO ORDER

B B 0 2 - G H X X 2 - X X X - X 0 0 0 0 0

NO. OF CONTACTS:  
04 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

HEIGHT 'A'  
OPTIONS:

A = 4.0  
 $\triangle$ B = 4.3

PIN LENGTH C  $\triangle$   $\triangle$   
FOR INSULATOR HEIGHT A (4.0)  
A = 1.2mm  
B = 2.8mm  
FOR INSULATOR HEIGHT B (4.3)  
E = 2.4mm

## PACKAGING OPTIONS:

3 = TUBE  
4 = TUBE + FILM  
5 = TUBE + CAP  
7 = TAPE & REEL + FILM  
8 = TAPE & REEL + CAP  
(see note 2)

REV.	DATE & DSN	10	02/06/02 - S1T RELEASE
11	09/05/05 - CHC	11	AMEND PIN OPTIONS
12	04/07/06 - NYW	12	ADD PLATING OPTIONS, INSULATOR CHANGE
13	09/08/06 - NYW	13	AMEND PIN OPTIONS
14	30/05/07 - NYW	14	DRAWING MODIFICATION
15	03/06/08 - CHC	15	ADD CONTACT DIMENSION
16	17/07/08 - NYW	16	PLATING MODIFICATION
17	21/07/09 - CHC	17	AMEND MIN. PIN# 06 --> 04
18	06/11/09 - NYW	18	DRAWING MODIFICATION
19	30/07/13 - NYW	19	AMEND NOTE 1
20	14/05/21 - NYW	20	ADD NOTE 2
			ADD PACKAGING OPTIONS 7, 8

Scale:	5:1	THIRD ANGLE	Unstated Tolerances: X $\pm 0.30$ X $\pm 0.25$ XX $\pm 0.15$ .XXX $\pm 0.10$	Material	SEE NOTE
Drawn:	SJT				
App'd:	XXXX	Title	SOCKET		NOT TO SCALE
Date:	14 MAY '21	Revision	2.0	Unit:	mm



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Type: BB02-GH

BB02-GH

Drawing Number:

Sheet 1 of 1

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