

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

SPECIFICATIONS :

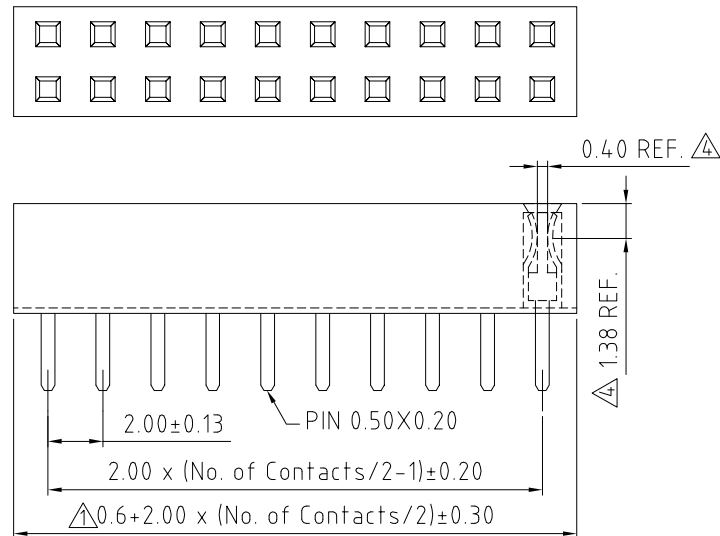
CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 m ohms MAX.
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD : NYLON 6T
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" 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	



HOW TO ORDER



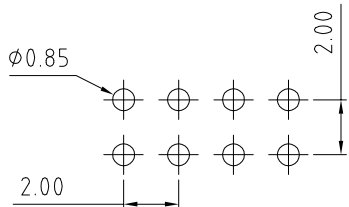
NO. OF CONTACTS:
04 TO 80

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)



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN	10 07/06/02 - SJT RELEASE
11 09/05/05 - CHC	AMEND PIN OPTIONS
\triangle	AMEND QAL WIDTH
\triangle	ADD PLATING OPTIONS
\triangle	AMEND HEIGHT OPTIONS
\triangle	INSULA TOR CHANGE
12 04/01/06 - NYW	AMEND PIN OPTIONS
13 09/08/06 - NYW	DRAWING MODIFICATION
14 30/05/07 - NYW	ADD CONTACT DIMENSION
\triangle	ADD CONTACT DIMENSION
15 03/06/08 - CHC	PLATING MODIFICATION
16 17/07/08 - NYW	AMEND MIN. PIN# 06 -> 04
17 21/07/09 - CHC	DRAWING MODIFICATION
18 06/17/09 - NYW	AMEND NOTE 1
19 30/10/19 - NYW	ADD NOTE 2
20 14/05/21 - NYW	ADD PACKAGING OPTIONS 7, 8

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 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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