

BB02-GH

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

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

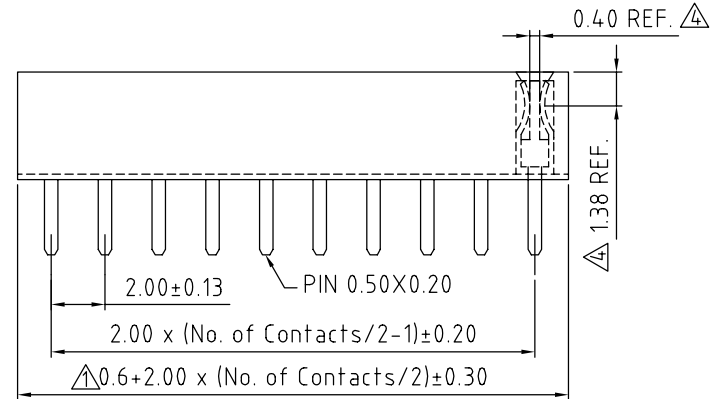
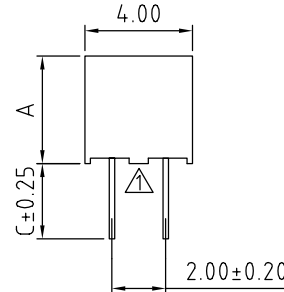
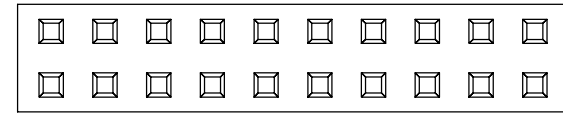
SPECIFICATIONS :

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

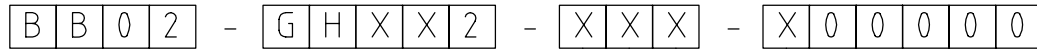
NOTES:

1. RECOMMENDED MATING PIN LENGTH: 3.0MM-3.8MM. Δ

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



HOW TO ORDER



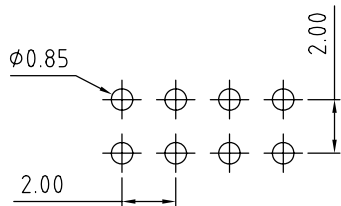
NO. OF CONTACTS
04 TO 80

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
 A = 4.0
 Δ B = 4.3

PACKAGING OPTIONS
 3 - TUBE
 4 - TUBE & FILM
 5 - TUBE & CAP

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



RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV. DATE & DRN	10 02/06/02 - SJT RELEASE
11 09/05/05 - CHC	ADD PLATING OPTIONS.
12 04/01/06 - NYW	INSULATOR CHANGE.
13 09/08/06 - NYW	AMEND PIN OPTIONS.
14 30/05/07 - NYW	DRAWING MODIFICATION.
15 03/06/08 - CHC	ADD CONTACT DIMENSION.
16 17/07/08 - NYW	PLATING MODIFICATION.
17 27/07/09 - CHC	AMEND MIN. PINH 06 -> 04.
18 06/11/09 - NYW	DRAWING MODIFICATION.
	AMEND NOTE 1.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: CHC			NOT TO SCALE
App'd: XXXX	Title SOCKET		Unit: mm
Date: 6 NOV '09	Revision 18		

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Type: BB02-GH
BB02-GH
Drawing Number:
Sheet 1 of 1
Drawing E and O E