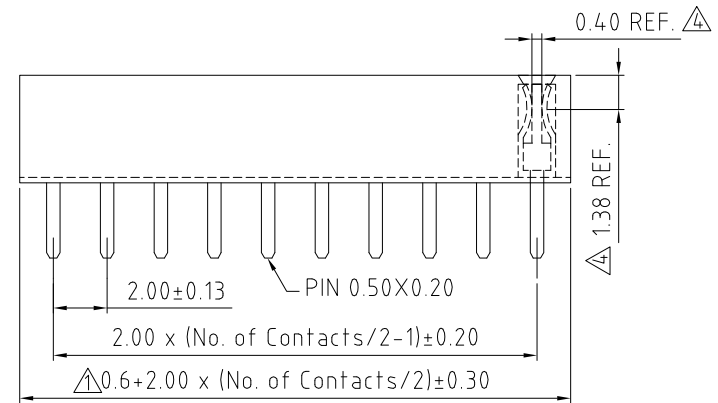
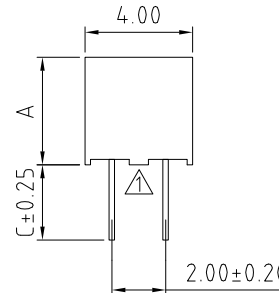
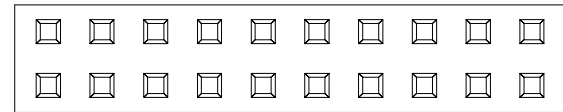




BB02-GH :- 2.00mm x 2.00mm (0.079" x 0.079") SOCKET DUAL ROW STRAIGHT THROUGH HOLE 04 to 80 CONTACTS

SPECIFICATIONS :

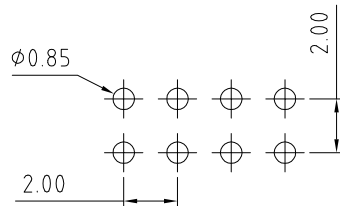
CURRENT RATING 2 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 CONTACT RESISTANCE 20 m ohms MAX.  
 DIELECTRIC WITHSTANDING AC 500 V  
 OPERATING TEMPERATURE -40°C TO +105°C  
 CONTACT MATERIAL PHOSPHOR BRONZE  
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0  
 STANDARD ::NYLON 6T  
 PLATING GOLD, TIN, 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.  $\Delta$
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: ±0.05)

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  
 $\Delta$ B = 4.3

PIN LENGTH C  $\Delta$   $\Delta$   
 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  
 (see note 2)

REV.	DATE & DRN
1.0	02/06/02 - SJT RELEASE
1.1	09/05/05 - CHC
$\Delta$	ADD END DIAL WIDTH
$\Delta$	ADD PLATING OPTIONS.
$\Delta$	AMEND HEIGHT OPTIONS.
$\Delta$	INSULATOR CHANGE
1.2	04/07/06 - NYW
$\Delta$	AMEND PIN OPTIONS
1.3	09/08/06 - NYW
$\Delta$	DRAWING MODIFICATION.
1.4	30/05/07 - NYW
$\Delta$	ADD CONTACT DIMENSION.
1.5	03/06/08 - CHC
$\Delta$	ADD CONTACT DIMENSION.
1.6	17/07/08 - NYW
$\Delta$	PLATING MODIFICATION.
1.7	27/07/09 - CHC
$\Delta$	AMEND MIN. PINH 06 -> 04.
1.8	06/11/09 - NYW
$\Delta$	DRAWING MODIFICATION.
1.9	30/10/13 - NYW
$\Delta$	AMEND NOTE 1.
	ADD NOTE 2.

Scale:	5:1	THIRD ANGLE	Unstated Tolerances:	Material
Drawn:	CHC		X ± 0.30	SEE NOTE
App'd:	XXXX		X ± 0.25	
Date:	30 OCT. '13	Title	XX ± 0.15	NOT TO SCALE
		SOCKET	XXX ± 0.10	Unit: mm

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