BB02-GM	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

BB02-GM :- 2.00mm x 2.00mm (0.079" x 0.079") FEMALE HEADER, DUAL ENTRY TYPE DUAL ROW - 06 to 80 CONTACTS

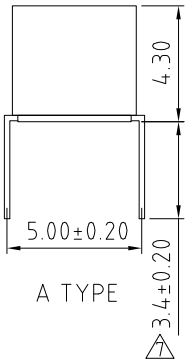
SPECIFICATIONS

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	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

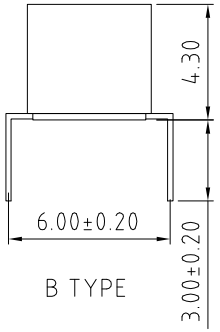
NOTES:
1. RECOMMANDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM. ⚠4

MATES WITH :-

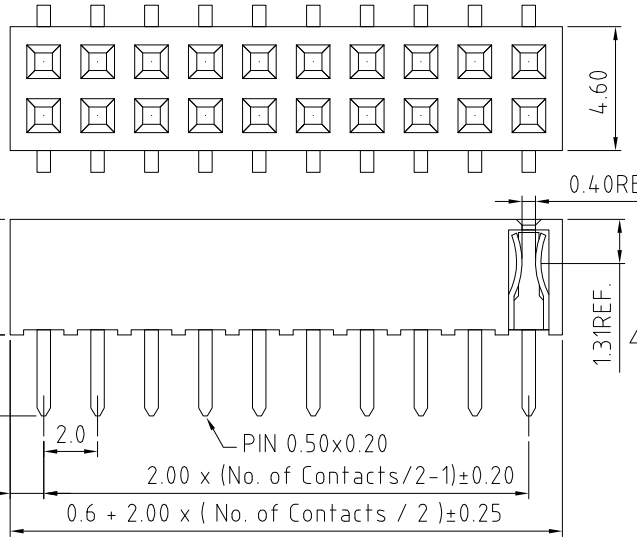
BB02-FA	BB02-FU
BB02-FD	BB02-FZ
BB02-FE	BB02-FT
BB02-FG	BB02-RH
BB02-FR	BB02-RN

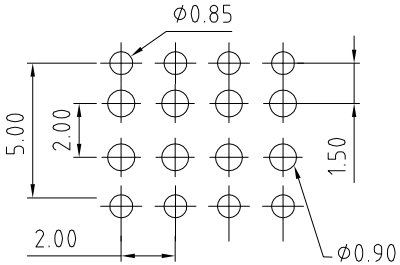


A TYPE

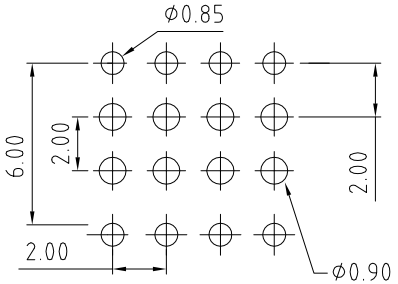


B TYPE





A TYPE



B TYPE

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

HOW TO ORDER

B	B	0	2	-	G	M	X	X	2	-	X	X	3	-	0	0	0	0	0	0

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

CONNECTOR TYPE
A = 3.6mm PIN/5.00 Ptch
B = 3.0mm PIN/6.00 Ptch

PACKAGING OPTIONS ⚠2
3 - TUBE

REV	DATE & DRN	
1.0	06/06/'02 - SJT	RELEASE
1.1	28/05/'04 - NJR	⚠ CORRECT DIMENSION A/B.
1.2	25/07/'05 - NYW	⚠ DRAWING MODIFICATION. REMOVE PACK OPTION 4 & 5.
1.3	09/08/'06 - NYW	DRAWING MODIFICATION.
1.4	10/05/'07 - NYW	⚠ ADD NOTES 1. ADD CONTACT GAP DIM.
1.5	03/06/'08 - CHC	PLATING MODIFICATION.
1.6	05/02/'09 - CHC	DRAWING MODIFICATION.
1.7	08/12/'11 - NYW	⚠ AMEND PIN LENGTH.

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: 8 DEC '11	Revision: 1.7		Unit: mm

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Type: BB02-GM
BB02-GM
Drawing Number:
Sheet 1 of 1
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