

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

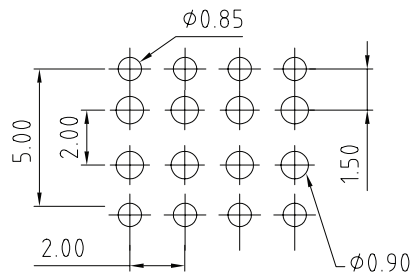
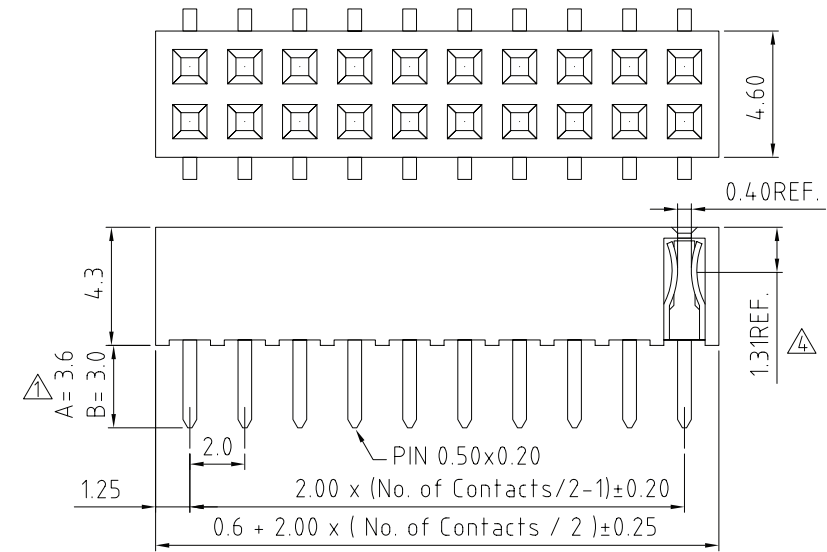
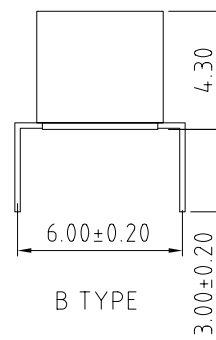
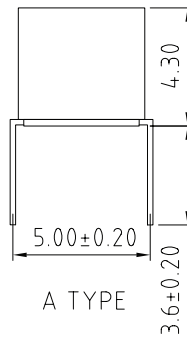
SPECIFICATIONS

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 MANNUAL SOLDER: 350°C FOR 3-5 SEC

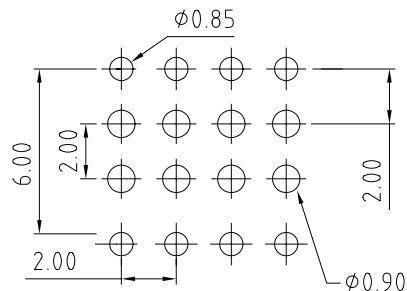
NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.0MM. 

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

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

HOW TO ORDER


NO. OF CONTACTS
06 TO 80

CONTACT PLATING OPTIONS

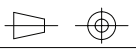
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL


CONNECTOR TYPE

A = 3.6mm PIN/5.00 Pth
B = 3.0mm PIN/6.00 Pth

PACKAGING OPTIONS 
3 - TUBE

REV. DATE & DRN
10 06/05/02 - S11 RELEASE
11 28/05/04 - N1R
12 25/07/05 - NYW
13 09/08/06 - NYW
14 10/05/07 - NYW
15 03/06/08 - CHC
16 05/02/09 - CHC

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: 05 FEB '09	Revision: 1.6		Unit: mm

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