

BB02-GD

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-GD :- 2.00mm (0.079") FEMALE HEADER, SINGLE ROW, THROUGH HOLE - 02 to 40 CONTACTS

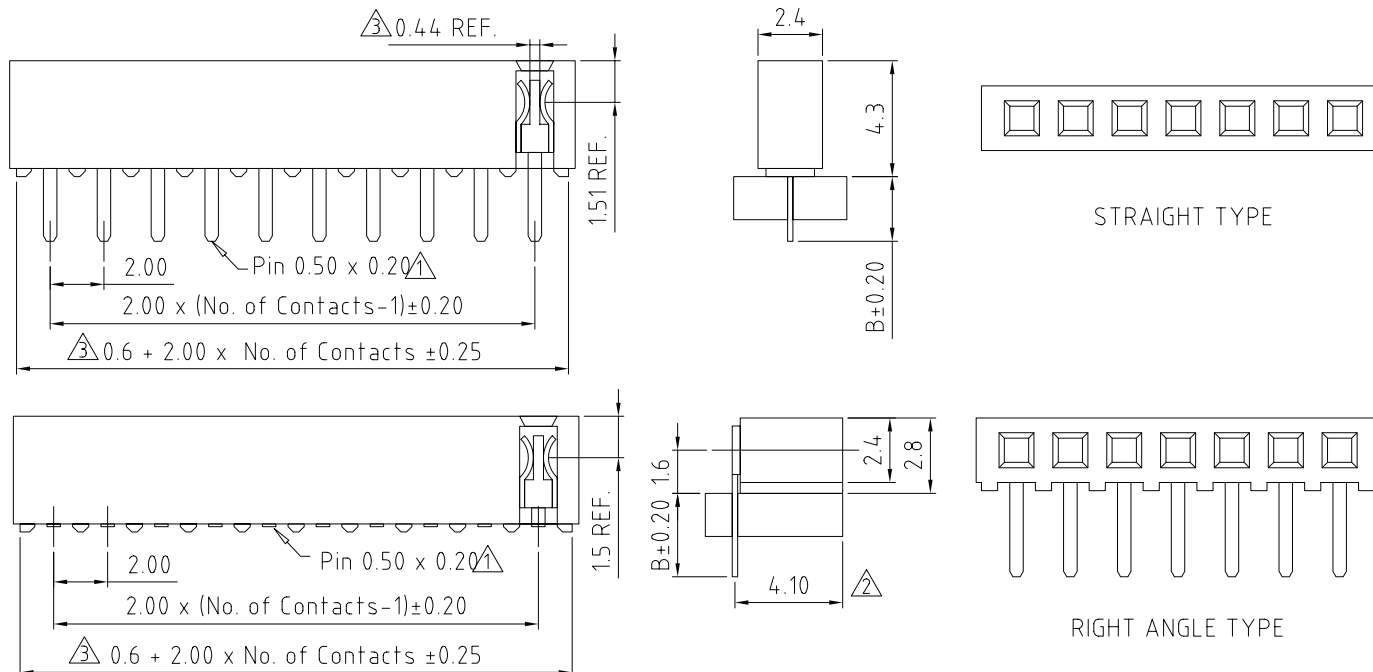
SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20 m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER, UL94V-0
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. PACKED IN TUBE OR TRAY \triangle
2. RECOMMENDED MATING PIN LENGTH: 4.0MM. \triangle

MATES WITH:- BB02-FB
BB02-FK
BB02-FL
BB02-RM
BB02-RT



HOW TO ORDER

B B 0 2 - G D X X 2 - X X 3 - X 0 0 0 0 0

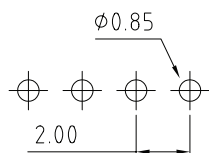
NO. OF CONTACTS
02 TO 40 \triangle \triangle

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
S=STRAIGHT
R=RIGHT ANGLE

PIN LENGTH B \triangle
B = STRAIGHT 2.4mm (STANDARD)
E = STRAIGHT 2.8mm
 \triangle C = RIGHT ANGLE 3.0mm (STANDARD)




RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)

REV.	DATE & DRN
10.	28/3/03 - S/JT RELEASE
11.	27/5/04 - NYW
12.	9/6/04 - NYW
13.	10/6/05 - NYW
14.	24/10/05 - NYW
15.	12/05/06 - NYW
16.	09/08/06 - NYW
17.	31/05/07 - NYW
18.	27/05/08 - NYW
19.	27/01/09 - CHC
20.	11/05/10 - NYW

11.	ADD PIN DIAMETER.
12.	CHANGE PACK OPTION.
13.	CHANGE DIMENSION.
14.	AMEND DIMENSIONS.
15.	AMEND B OPTIONS.
16.	AMEND MAX. CONTACT NO.
17.	AMEND PIN OPTION E.
18.	AMEND MIN. PIN # TO 02.
19.	DRAWING MODIFICATION.
20.	ADD NOTES 2.
21.	PLATING MODIFICATION.
22.	DRAWING MODIFICATION.
23.	CHANGE PIN LENGTH FROM 3.1 TO 3.0.

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	11 MAY '09

THIRD ANGLE	
	
Title	SOCKET
Revision:	2.0

Unstated Tolerances:
X ± 0.30
X ± 0.25
XX ± 0.15
XXX ± 0.10

Material	SEE NOTE
NOT TO SCALE	
Unit:	mm

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