

BB02-GD

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

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

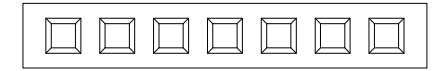
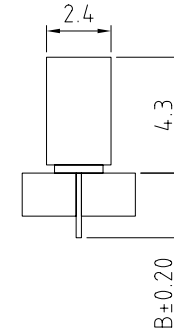
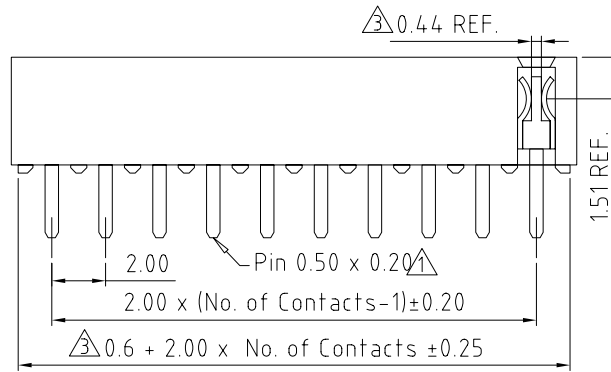
SPECIFICATIONS

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
 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

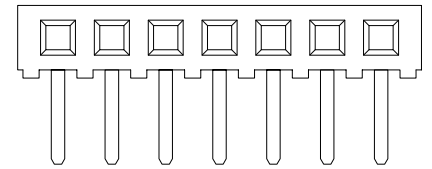
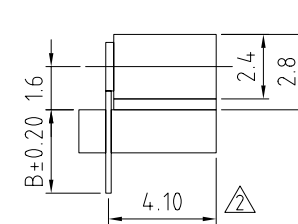
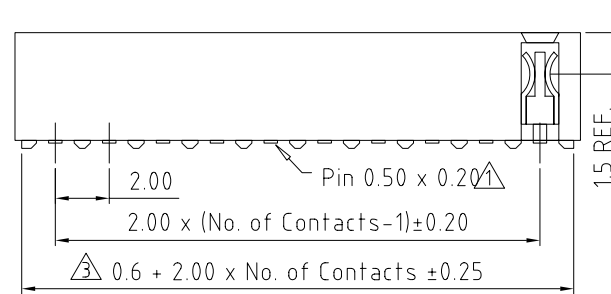
NOTES:

1. 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

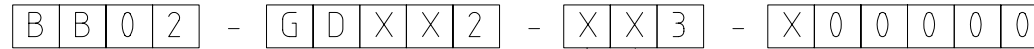


STRAIGHT TYPE



RIGHT ANGLE TYPE

HOW TO ORDER

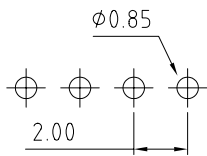


NO. OF CONTACTS
 02 TO 40 \triangle \triangle

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	26/3/03 - 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

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

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

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT