

BB02-JL :- 2.54mm (0.1") FEMALE HEADER, DUAL ENTRY TYPE, SINGLE ROW, THROUGH HOLE - 2 TO 40 CONTACTS

SPECIFICATIONS

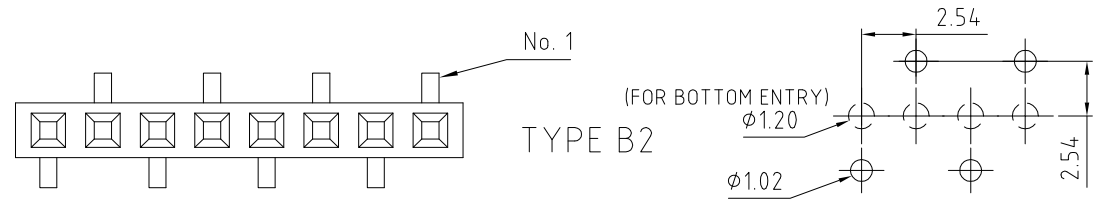
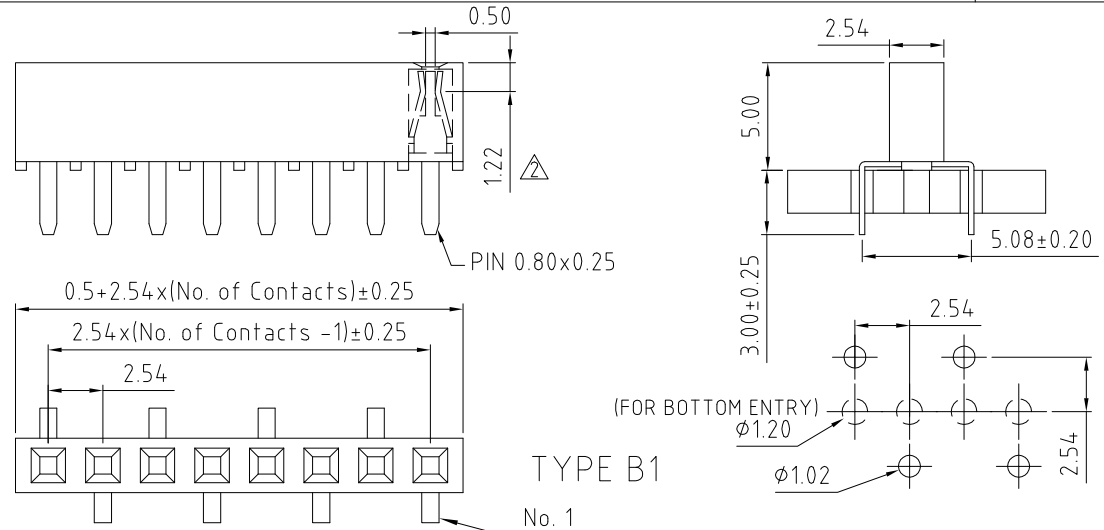
CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 M OHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105 °C FFXC
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	NYLON 6T : STANDARD
	PBT : SPECIAL OPTION
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY:	NYLON 6T - 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 TRAY.
2. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 4.5MM.

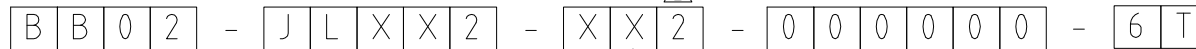
MATES WITH:

BB02-HA	BB02-HY
BB02-HC	BB02-TC
BB02-HD	BB02-TJ
BB02-HG	BB02-TK
BB02-HH	BB02-TP



RECOMMENDED PC BOARD LAYOUT (TOLERANCE: ±0.05)

HOW TO ORDER



NO. OF CONTACTS: 02 TO 40

CONTACT PLATING OPTIONS:

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

INSULATOR MATERIAL:
 6T = NYLON 6T (STANDARD)
 BLANK = PBT (Not suitable for new designs.)

FOOTPRINT TYPE:
 A = B1
 B = B2

REV. DATE & DRN	10 01/07/02 - AMI RELEASE
11 07/07/05 - NUR	11 07/07/05 - NUR
12 22/07/05 - NYW	12 22/07/05 - NYW
13 07/08/06 - NYW	13 07/08/06 - NYW
14 29/05/07 - NYW	14 29/05/07 - NYW
15 27/05/08 - PN	15 27/05/08 - PN
16 07/02/09 - CHC	16 07/02/09 - CHC

Scale:	4:1
Drawn:	CHC
App'd:	XXXX
Date:	17 FEB '09

THIRD ANGLE	
Title	SOCKET
Revision:	16

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-JL
	BB02-JL
Drawing Number:	Sheet 1 of 1
Drawing	E and O E