

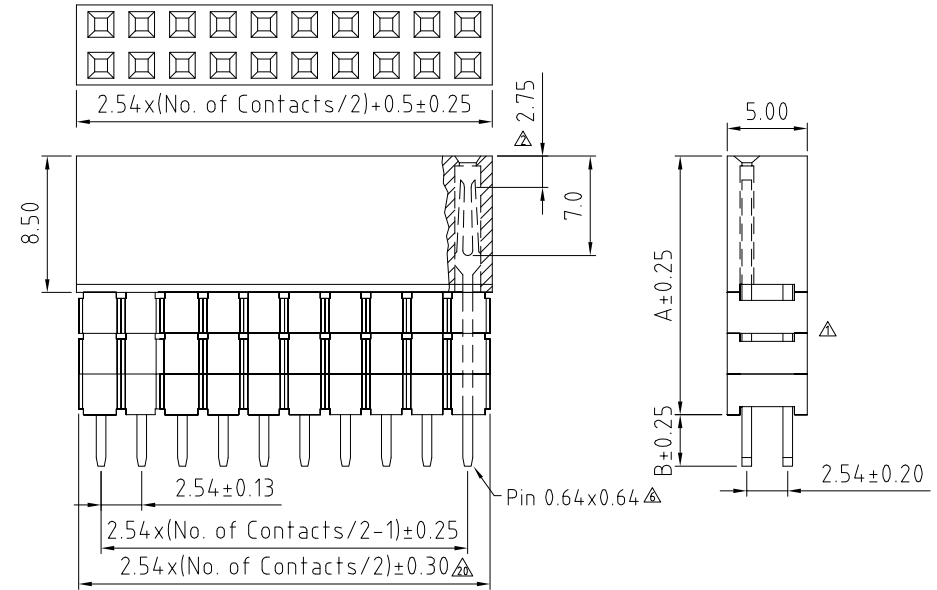
BB02-KD :- 2.54mm X 2.54mm (0.1" X 0.1") ELEVATED SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE, 4 TO 80 CONTACTS

SPECIFICATIONS

CURRENT RATING 3 AMPS
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 CONTACT RESISTANCE 20m OHMS MAX
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL THERMOPLASTIC, R UL 94V-0
 NYLON 6T : STANDARD
 PBT : SPECIAL OPTION
 PLATING GOLD OR TIN 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
 PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC
 (NOT SUITABLE FOR HI-TEMP PROCESS)

PROFILE OPTIONS CHART

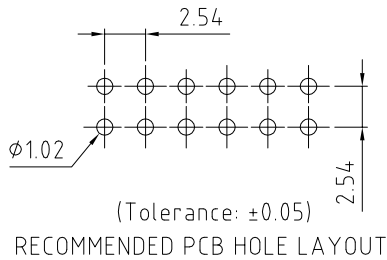
CODE	DIM.A	DIM.B
A	11.05	2.50
B	11.05	7.35
C	13.59	4.85
D	16.13	2.30
E	11.05	12.20
F	13.59	9.65
G	16.13	7.10
H	18.67	4.50
I	18.67	3.00
J	18.67	4.06
K	8.50	14.75
L	13.59	2.50
M	16.13	4.60
N	11.04	2.30
P	11.04	7.40



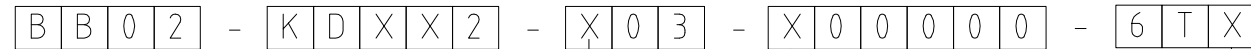
NOTES:

1. PACKED IN TRAY Δ
2. RECOMMENDED MATING PIN LENGTH = 6.0MM. Δ

MATES WITH: BB02-HE BB02-HQ BB02-TF
 BB02-HF BB02-HR BB02-TG
 BB02-HJ BB02-HU BB02-TH
 BB02-HP BB02-TD



HOW TO ORDER



NO. OF CONTACTS:
04 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
 Δ T = BRIGHT TIN
 M = MATT TIN

PROFILE OPTIONS
(See chart for detail.)

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

Δ WITH OR WITHOUT DECA-BDE
 BLANK = WITH (standard, RoHS compliant amount)
 N = WITHOUT (non-standard, zero amount)

10	15/03/04-A-MCI RELEASE
11	24/05/05-NYW
Δ	AMEND INSULATOR INSTALL ADD PLATING OPTION T. AMEND PACK METHOD.
12	22/11/05-NYW
Δ	AMEND PIN H-J OPTION. AMEND PIN CONTACT POINT.
13	17/08/06 - NYW
Δ	ADD PLASTIC OPTION. DRAWING MODIFICATION.
14	28/05/07 - NYW
Δ	ADD PROFILE OPTION K. ADD NOTES 2.
15	18/07/08 - NYW
Δ	PLATING MODIFICATION.
16	22/02/08 - NYW
Δ	CHANGE PIN DIA 0.6 TO 0.64.
17	28/05/08 - NYW
Δ	ADD TIN PLATING.
18	03/07/08 - NYW
Δ	ADD OPTION N. DRAWING MODIFICATION.
19	18/05/09 - NYW
Δ	ADD DECA-BDE OPTION.
20	29/04/13 - NYW
Δ	ADD DIMENSION FORMULA.
21	13/05/13 - NYW
Δ	ADD PROFILE M OPTION.
22	16/10/23 - NYW
Δ	ADD PROFILE N & P OPTIONS.

Scale: 3:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: A.MCI			
App'd: XXXX	Title SOCKET		NOT TO SCALE
Date: 16 OCT. '23	Revision: 2.2		Unit: mm

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