

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

SPECIFICATION:

1.ELECTRICAL:

- 1-1 INSULATION RESISTANCE:1000MΩ MIN.
- 1-2 DIELECTRIC WITHSTAND VOLTAGE:500.V AC R.M.S
- 1-3 VOLTAGE/CURRENT RATING:250V/ 0.5AMP/PIN MIN.
- 1-4 CONTACT RESISTANCE:20mΩ MAX.
- 1-5 OPERATING TEMPERATURE:-45°C TO +105°C

2.MECHANICAL PERFORMANCE:

- 2-1 INSERTION FORCE:3.5kgf MAX.
- 2-2 REMOVAL FORCE:1.5kgf MIN.
- 2-3 DURABILITY:25CYCLES
- 2-4 MATING WITH PLUG HEADER DWG:CBH055-00

3.MATERIALS:

- 3-1 HOUSING THERMAL PLASTIC UL94V-0
- 3-2 CONTACT:BRASS (C2700)
Ni 50u" MIN. UNDER PLATED OVER ALL.
GOLD PLATED OVER ALL.

NOTE:

THE DIM. MARKED "▽" IS IMPORTANT DIMENSION.
THE DIM. MARKED "CPK" IS CPK DIMENSION.
THE DIM. MARKED "XX" IS FAI DIMENSION AND SERIAL NUMBER.

PART NO. INFORMATION

BH01 - M X D 5 X - 0002 - X

GENDER
F: FEMALE
M: MALE

CONTACT PLATED
1: GOLD FLASH
2: GOLD 3U"
3: GOLD 5U"
4: GOLD 10U"
5: GOLD 15U"
6: GOLD 30U"

PACKAGE
T: TRAY R:TAPE REEL

HOUSING COLOR
1: BABY BLUE
2: BLACK
5: BLUE

HOUSING MATERIAL
C: PA9T
D: PA6T

DIP:
1:3.5MM
2:4.5MM

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	± 3*
.X	± 0.20	.X*	± 2*
.XX	± 0.15	.XX*	± 1*

Website: www.bsc-elec.com

E-mail: bestcreate@bsc-elec.com

DESIGN: I. L
DATE: 2025. 09. 04

CHECKED: C. W
DATE: 2025. 09. 04

APPROVED: C. W
DATE: 2025. 09. 04

TITLE:
2.0MM PITCH BOX HEADER 3.0 MALE DIP TYPE 180°

MATERILA: PART NO: BH01-MXDXX-0002-X SIZE: A4

FINSH: DWG NO: BH01-MXDXX-0002-X SHEET: 1 OF 2

REV:

A

UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS



1

2

3

4

5

6

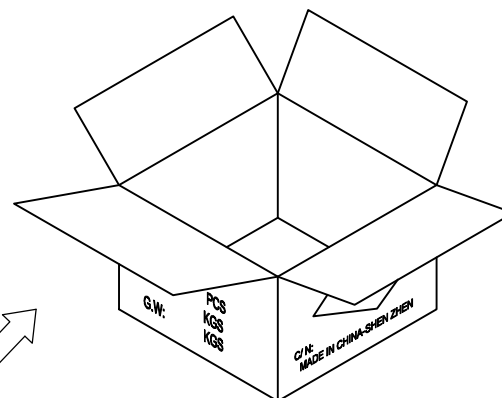
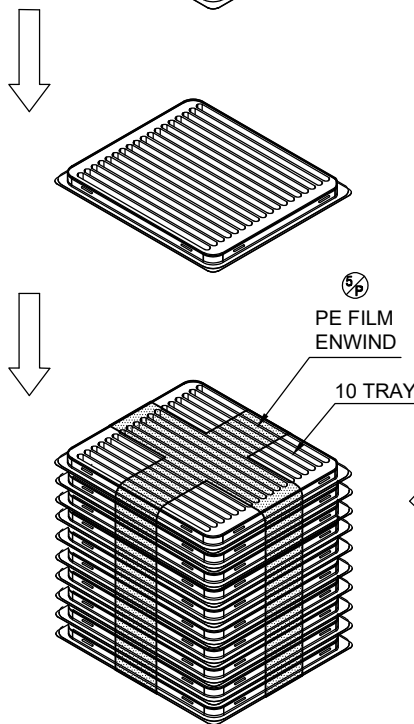
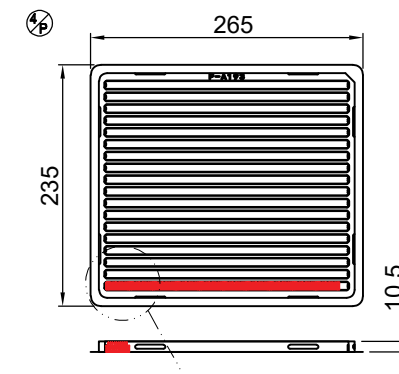
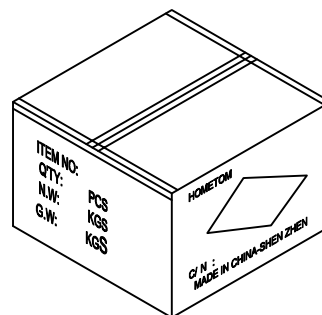
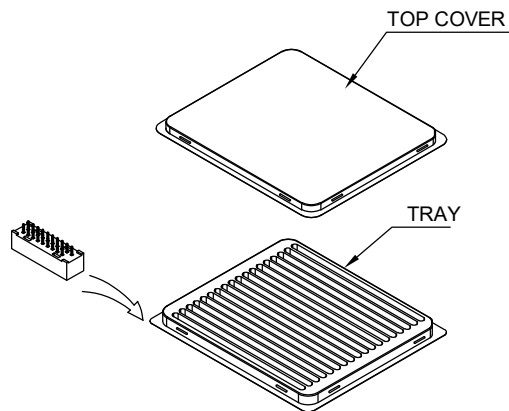
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8

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NOTE :
1.DIMENSION :
CARTON:
⑤ L=280mm, W=250mm, H=140mm
2.QUANTITY:
180PCS/ TRAY
10 TRAY/ CARTON
1800 PCS/ CARTON

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	± 3°
.X	± 0.20	.X*	± 2°
.XX	± 0.15	.XX*	± 1°

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REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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