

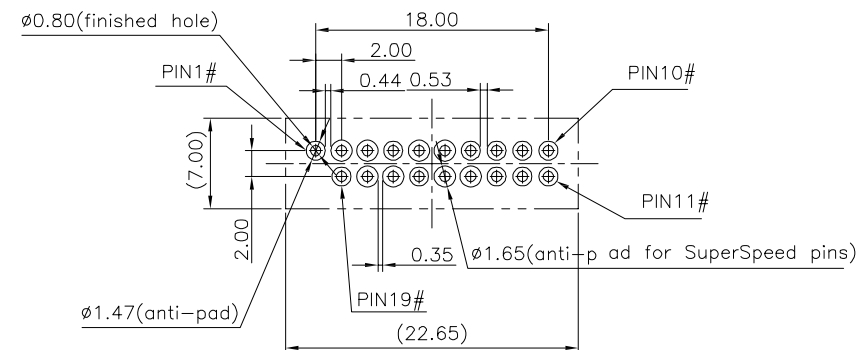
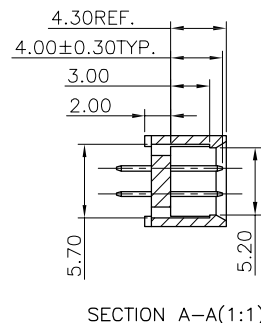
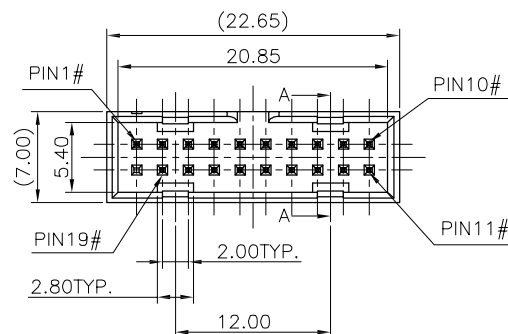
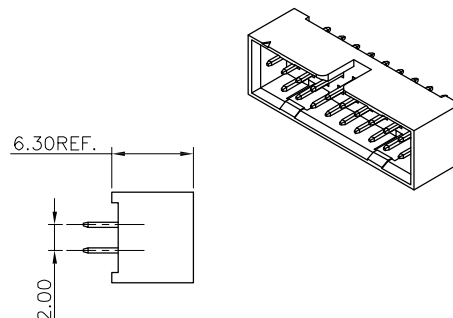
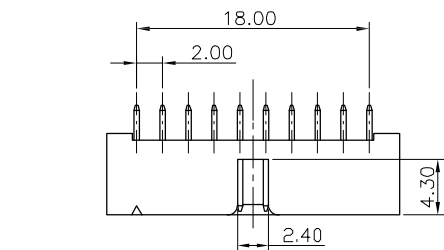
RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES:

- MATERIAL SPECIFICATION:
 - HOUSING: PA6T,UL94-V0
 - CONTACTS: BRASS
- PLATING SPECIFICATION:
 - Ni 50u" MIN. UNDERPLATED OVER ALL.
 - Au UNDERPLATED OVER ALL.
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 35N MAX.
 - REMOVAL FORCE: 15N MIN.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 0.5A/PIN MIN EXCEPT THAT VBUS PIN IS 1.5A.
 - LLCR: INITIAL 30 mΩ OF A MATED CONNECTOR, LLCR MAX. CHANGE OF ALL PINS 20 mΩ . IMPEDANCE: 78~105Ω DURING 50PS WITH TDR.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - DIELECTRIC WITHSTAND VOLTAGE: AC 500V FOR 1 MINUTE.
- ENVIRONMENT COMPLIANT & COLOR REFER TO TABLE.



PART NO. INFORMATION

BH01 - M X D 9 X - 0002

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
2: BABY BLUE
5: BLACK
9: BLUE

HOUSING MATERIAL
A: LCP B: PBT
C: PA9T D: PA6T
E: PA46 F: PA66

RECOMMENDED PCB LAYOUT
PCB THICKNESS IS 1.60mm
DEFAULT TOLERANCE ±0.05

Bestcreate Technology Limited

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: BOX HEADER 3.0 MALE DIP TYPE 180D

MATERIAL: PART NO: BH01-MXDXX-0002 SIZE: A4

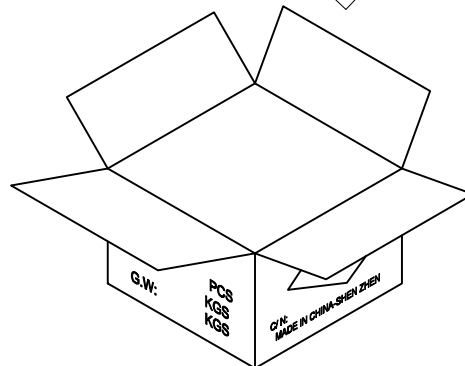
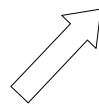
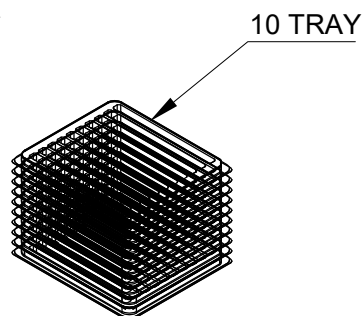
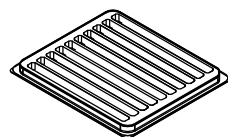
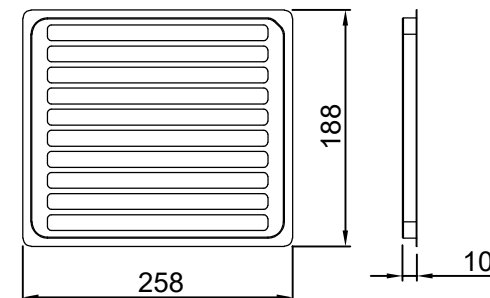
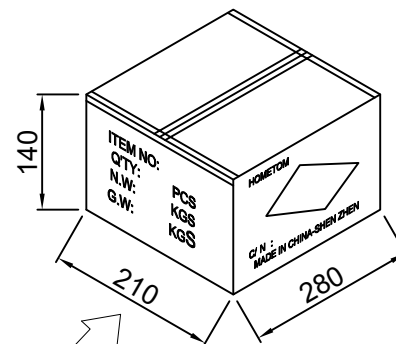
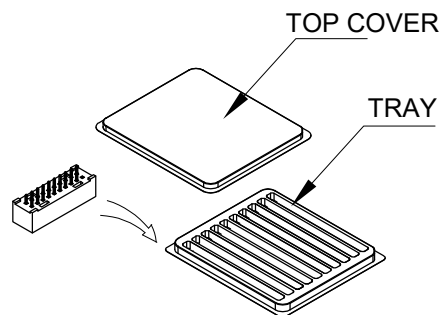
FINSH: DWG NO: BH01-MXDXX-0002 SHEET: 1 OF 2

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



NOTE :

1.DIMENSION :

CARTON:

L=280mm, W=210mm, H=140mm

2.QUANTITY:

180PCS/ TRAY

10 TRAY/ CARTON

1800 PCS/ CARTON

Bestcreate Technology Limited

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: BOX HEADER 3.0 MALE DIP TYPE 180D

MATERILA:	PART NO: BH01-MXDXX-0002	SIZE: A4
FINSH:	DWG NO: BH01-MXDXX-0002	SHEET: 2 OF 2

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
--------	---------	-----------	-----------------