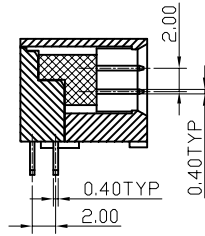
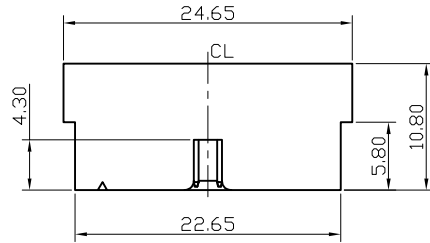


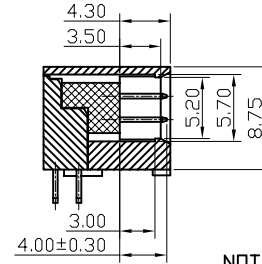
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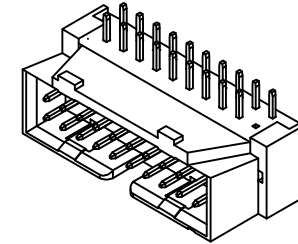
REV.	DESCRIPTION	DATE	DESIGN



SECTION A-A

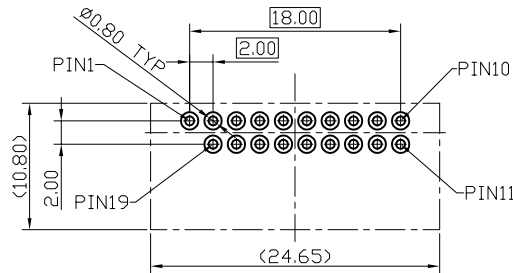
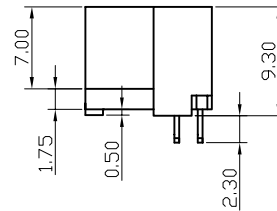
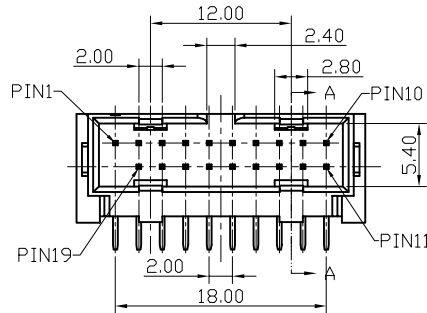


SECTION A-A

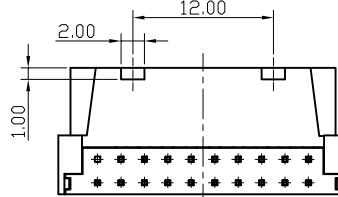


NOTES:

- 1.MATERIAL SPECIFICATION:
1-1.HOUSING: PA6T,UL94-V0
1-2.CONTACTS: BRASS
- 2.PLATING SPECIFICATION:
2-1.NI 50μ*MIN. UNDER PLATED OVER ALL.
2-2.Au PLATING ON CONTACT AREA.
2-3.TIN 100μ*MIN PLATING ON CONTACT SOLDER
- 3.MECHANICAL PERFORMANCE:
3-1.INSERTION FORCE: 35N MAX.
3-2.REMOVAL FORCE: 15N MIN.
- 4.ELECTRICAL PERFORMANCE:
4-1.CURRENT RATING: 1A/PIN MIN EXCEPT THAT
V BUS PIN IS 1.5A
4-2.LLCR: INITIAL 30mΩ OF A MATED CONNECTOR
LLCR MAX. CHANGE OF ALL PINS 20mΩ
IMPEDANCE: 78~105Ω DURING 50PS WITH TDR.
4-3.INSULATION RESISTANCE: 100MΩ MIN.
4-4.DIELECTRIC WITHSTAND VOLTAGE: AC 500V
FOR 1 MINUTE.
- 5.ENVIRONMENT COMPLIANT& COLOR REFER TO TABLE.



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



PART NO. INFORMATION

BH01 - M X D X X - 0001

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

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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

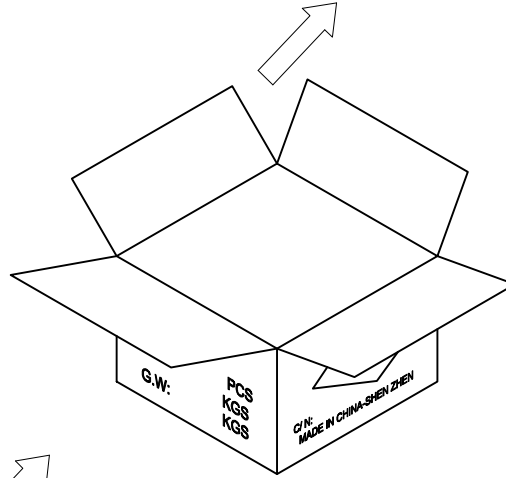
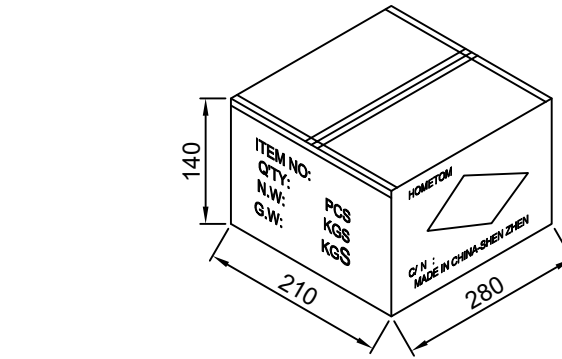
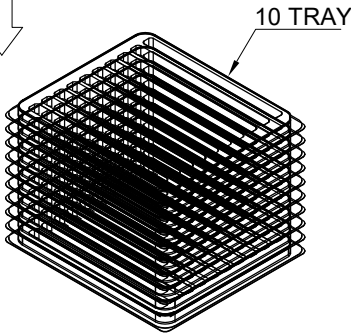
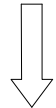
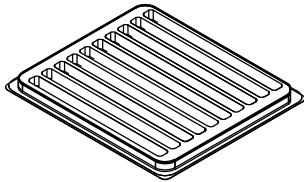
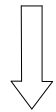
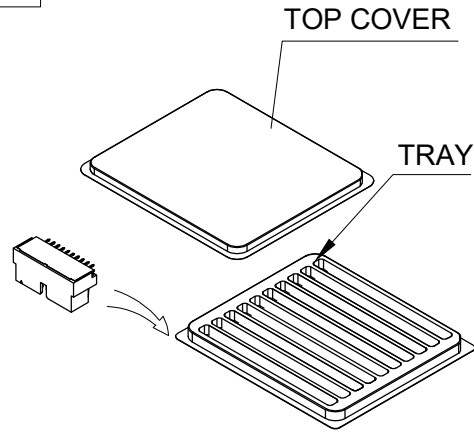
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MATERILA: PART NO: BH01-MXDXX-0001 SIZE: A4

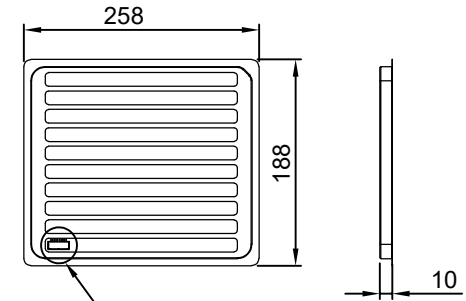
FINSH: DWG NO: BH01-MXDXX-0001 SHEET: 1 OF 2

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

TRAY:L=258mm,W=188mm,H=10mm

2.QUANTITY:

90PCS/ TRAY

10 TRAY/ CARTON

900 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'

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 90D

MATERILA: PART NO: BH01-MXDXX-0001 SIZE: A4

FINISH: DWG NO: BH01-MXDXX-0001 SHEET: 2 OF 2

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS