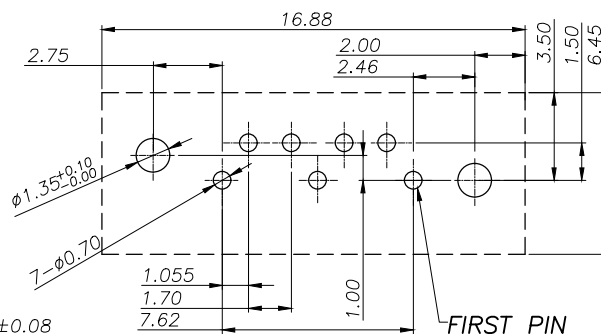
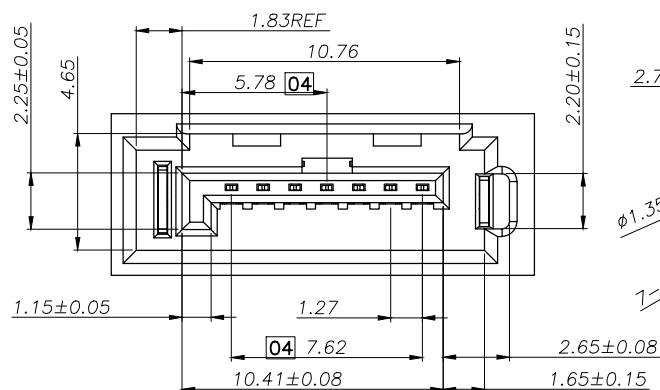
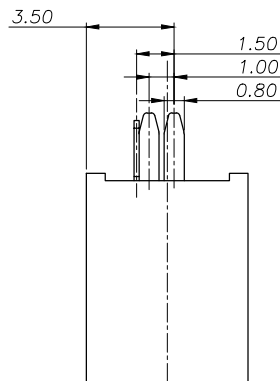
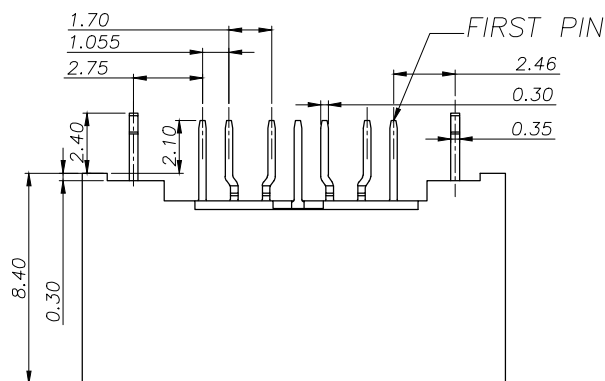
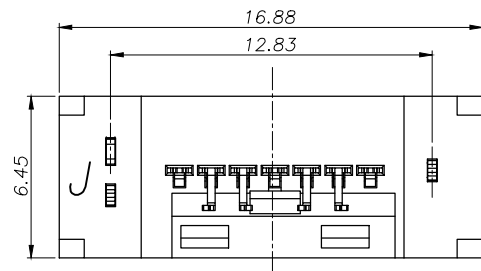
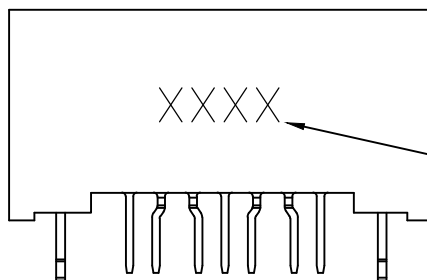


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
03	---	Change the packing & Note	2019.08.14	YIN
04	---	Change packing and Add Dim	2019.10.24	YIN
05	---	ADD DATE CODE	2019.12.11	YIN



P.C.B LAYOUT(TOP VIEW)
TOLERANCE:±0.05



05

DATE CODE:
XXXX
WEEK
YEAR

03 NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: PA66(COLOR:BLACK) UL94V-0 HF

1-2.CONTACTS: COPPER ALLOY(C2680)

1-3.BOARD LOCK : SUS(201)

2.PLATING SPECIFICATION:

2-1. CONTACTS

Ni 90u" MIN. UNDER PLATED OVER ALL.

Au15u" MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT.

100u" MIN TIN PLATED ON SOLDER AREA.

2-2. BOARD LOCK

Tin 50u" MIN. UNDER PLATED OVER ALL.

3.ELECTRICAL PERFORMANCE,

3-1.CURRENT RATING: 1.5A

3-2.CONTACT RESISTANCE: 30mΩ MAX

3-3.INSULATION RESISTANCE:1000MΩ Min

3-4.WITHSTANDING VOLTAGE: 500V AC FOR 1MIN

4.MECHANICALL PERFORMANCE,

4-1.INSERTION FORCE: 45N MAX

4-2.REMOVAL FORCE: 10N MIN

4-3.DURABILITY: 50 CYCLES

5.OPERATING TEMPERATURE

OPERATING TEMPERATURE: -55~C TO +85~C

6.HF COMPLIANT.

7.WAVE SOLDER:

THE CONNECTOR SHALL BE MOUNENTD ON THE PCB. THE
TEMPERATURE OF THE SOLDER SHALL BE 265+5/-0 °C AND
IMMERSION DURATION 10 SECONDS.

DIM	TOL	DIM	DEG
X	±0.50	X°	±8°
X.X	±0.35	X.X°	±5°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°
DESIGN:	YIN	2019.12.11	
CHECK:			
APPROVED			

JOINSOO建舜電子

FILE:

DRAW NAME:

DRAW NO.

SATA 7 PIN 3.0 TYPE

P/N: 12HS-A7EB-09BT

UNIT: mm

SCALE: 1:1

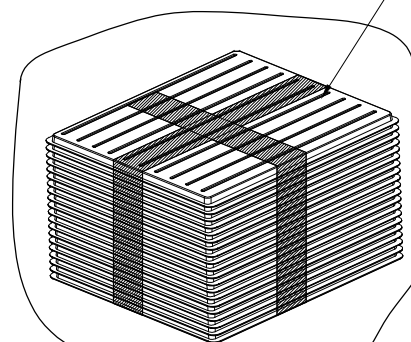
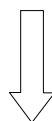
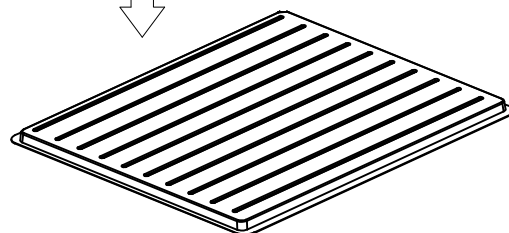
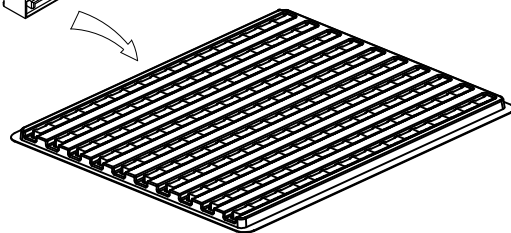
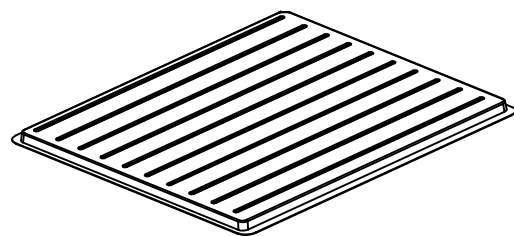
MODEL:

REV: 05

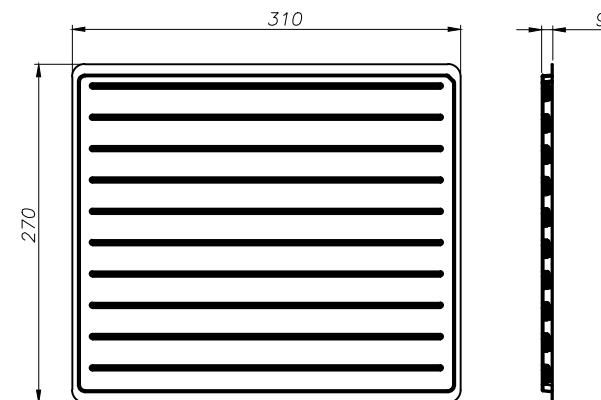
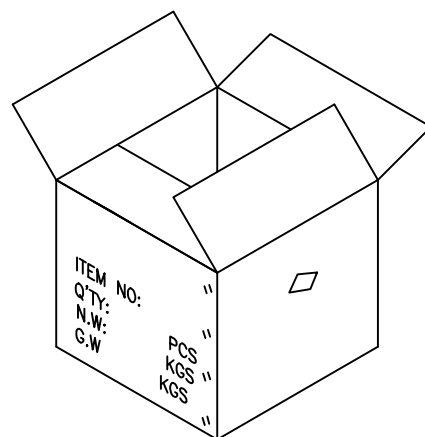
SHEET: 1/2



REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
03	---	Change the packing & Note	2019.08.14	YIN
04	---	Change packing and Add Dim	2019.10.24	YIN
05	---	ADD DATE CODE	2019.12.11	YIN



PE BAG



04 NOTE :

1.DIMENSION :

CARTON:

L=345mm, W=290mm, H=360mm

2.QUANTITY:

170 PCS/ TRAY

40 TRAY/ CARTON

6800 PCS/ CARTON

DIM	TOL	DIM	DEG
X	±0.50	X°	±8°
X.X	±0.35	X.X°	±5°
X.XX	±0.25	X.XX°	±3°
X.XXX	±0.15	X.XXX°	±2°
DESIGN:	YIN	2019.12.11	
CHECK:			
APPROVED			

JOINSOO建舜電子

FILE:

DRAW NAME:

DRAW NO.

SATA 7 PIN 3.0 TYPE

P/N: 12HS-A7EB-09BT

UNIT: mm

SCALE: 1:1

MODEL:

REV: 05

SHEET: 2/2

