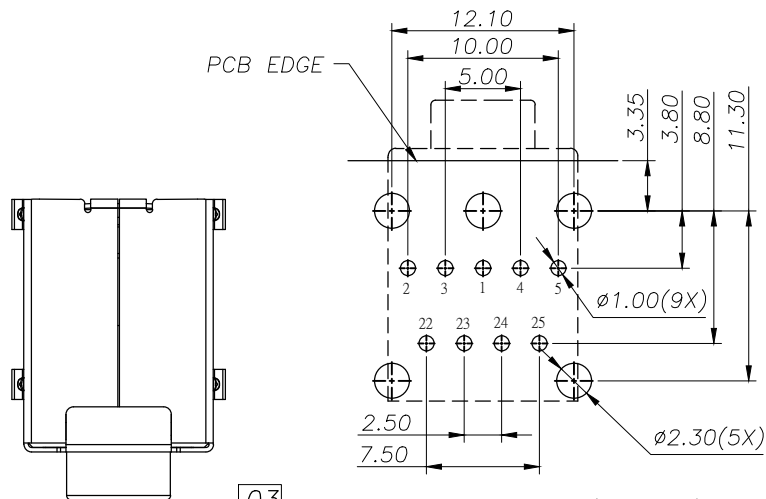
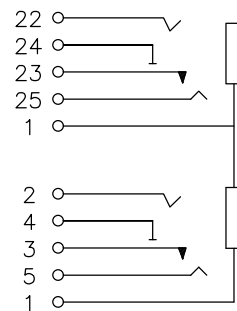


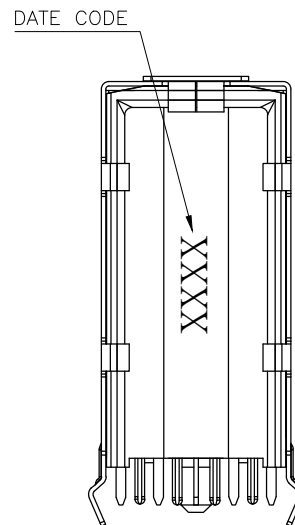
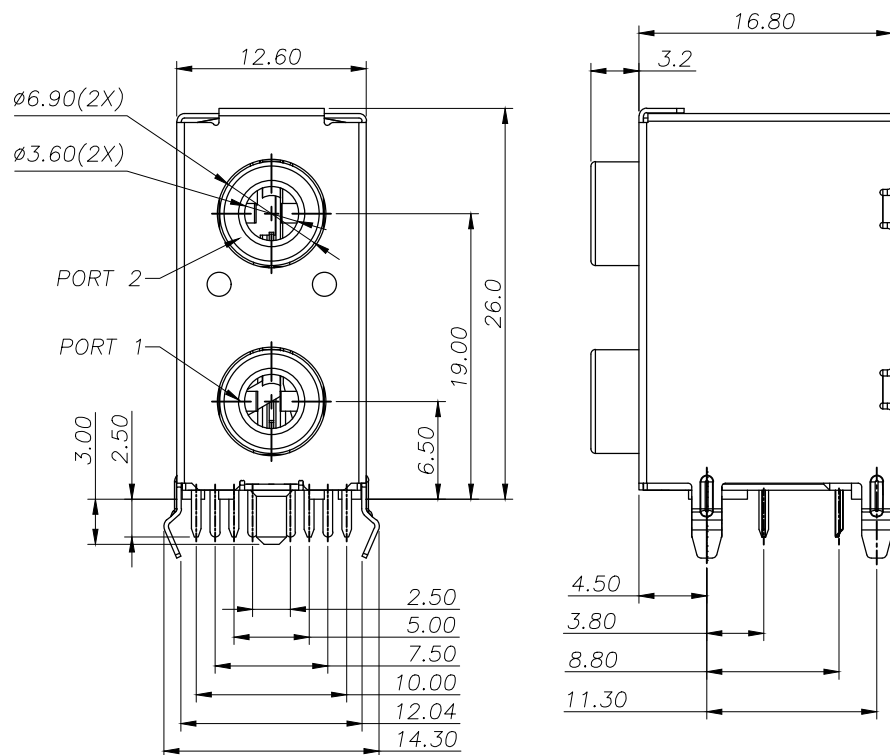
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
02	--	ADD PLATED SPEC	2019.10.15	YIN
03	--	Change packing & Modify SCH	2020.02.27	YIN



03 RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.1mm;DEFAULT TOLERANCE:±0.05



03 SCHEMATIC



NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.PLASTIC BUSHING:PA66+15%G.F;COLOR:SEE TABLE,UL94 V-0.
- 1-2.HOUSING:PBT+30% G.F;COLOR:BLACK ,UL94 V-0.
- 1-3.COVER:LCP+30% G.F;COLOR:BLACK, UL94 V-0.
- 1-4.SHIELD:STAINLESS STEEL;
- 1-5.2-TIP TERMINAL&TIP TERMINAL: BRASS
- 1-6.2-TS TERMINAL&TS TERMINAL: BRASS
- 1-7.2-RS TERMINAL&RS TERMINAL: BRASS
- 1-8.2-RING TERMINAL&RING TERMINAL: BRASS
- 1-9.SLEEVE TERMINAL: BRASS

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Selective Gold PLATED ON THE FUNCTIONAL AREA OF CONTACT.
50u" MIN TIN PLATED ON SOLDER AREA.

2-2.SHIELD:

50u" MIN TIN PLATED ON SOLDER AREA.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 3.0kgf MAX
- 3-2.REMOVAL FORCE: 0.3kgf MIN
- 3-3.DURABILITY: 1500 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1.INSULATION RESISTANCE: 100MΩ MIN
- 4-2.DIELECTRIC WITHSTAND VOLTAGE: AC 500V

5.HF COMPLIANT.

6.WAVE SOLDER:

THE CONNECTOR SHALL BE MOUNENTD ON THE PCB. THE TEMPERATURE OF THE SOLDER SHALL BE 260±5 °C AND IMMERSION DURATION 10 SECONDS.

7.OPERATING TEMPERATURE:-25°C TO 85°C

8.DATE CODE: XX XX

WEEK
YEAR

02 TABLE

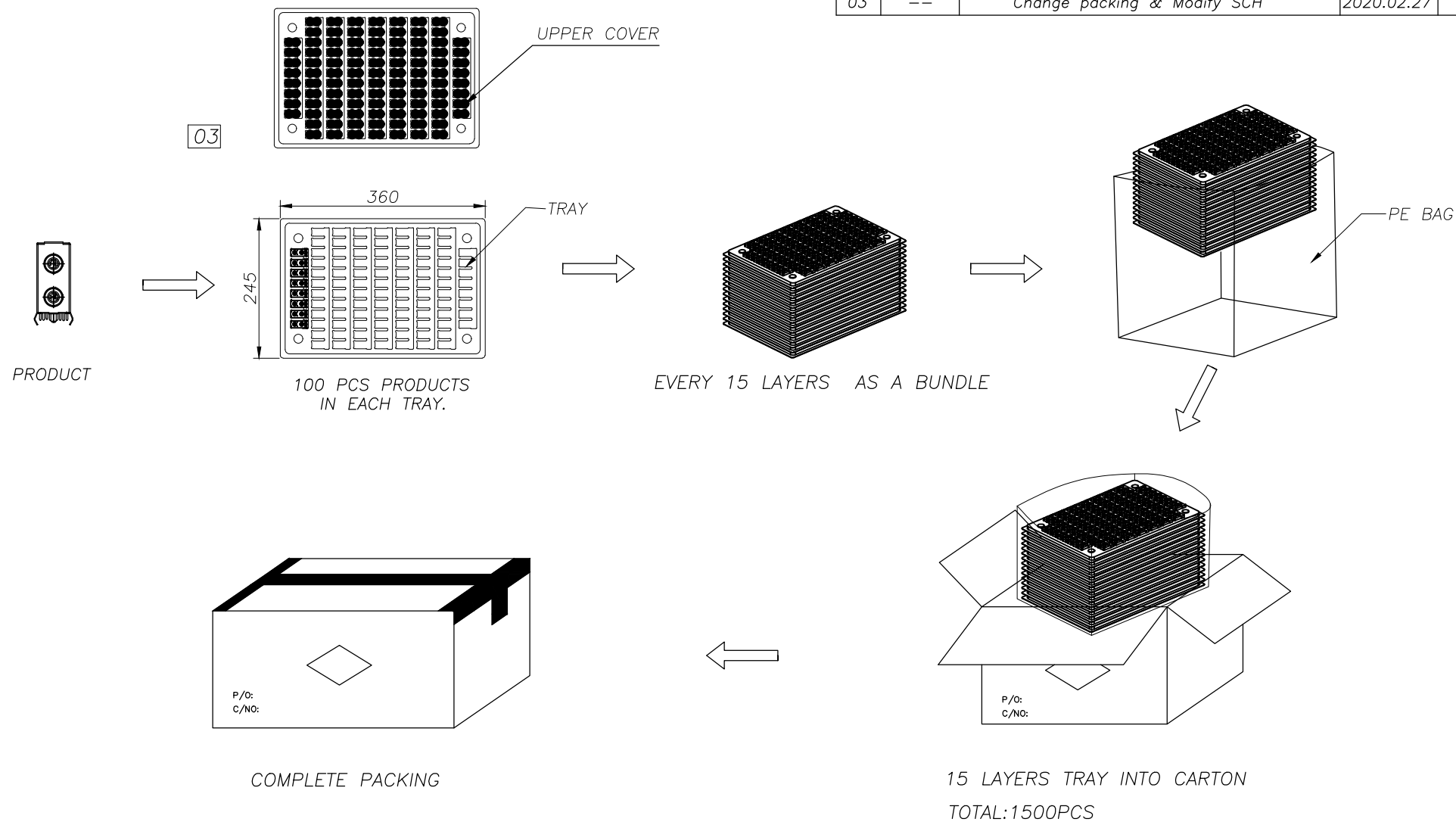
P/N	PORT 1	PORT 2	Gold
121J-K3DT-46CT	BLACK	BLACK	30u"
121J-K3DT-461T	BLACK	BLACK	1u"

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	2020.02.27	
CHECK:			
APPROVED			

JOINSOO建舜電子

FILE:	DRAW NAME:
DRAW NO.	ø3.5 2 PORT HD AUDIO JACK
P/N: 121J-K3DT-46*T	MODEL:
UNIT: mm	SCALE: 1:1
REV: 03	SHEET: 1/2

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
02	--	ADD PLATED SPEC	2019.10.15	YIN
03	--	Change packing & Modify SCH	2020.02.27	YIN



THE NUMBER OF PACKAGING

	TRAY	CARTON
PRODUCTS(PCS)	100	1500

DIM	TOL	DIM	DEG	JOINSOO建舜電子		
X	±0.50	X°	±8°	FILE: DRAW NAME: DRAW NO. P/N: 121J-K3DT-46*T UNIT: mm SCALE: 1:1 REV: 03 SHEET: 2/2		
X.X	±0.35	X.X°	±5°			
X.XX	±0.25	X.XX°	±3°			
X.XXX	±0.15	X.XXX°	±2°			
DESIGN:	YIN	2020.02.27	Ø3.5 2 PORT HD AUDIO JACK			
CHECK:			MODEL:			
APPROVED						