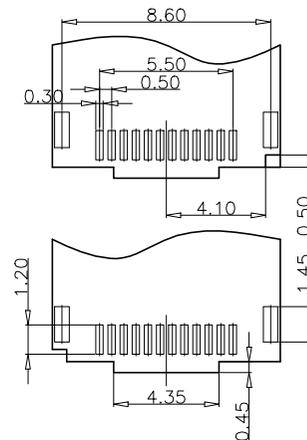
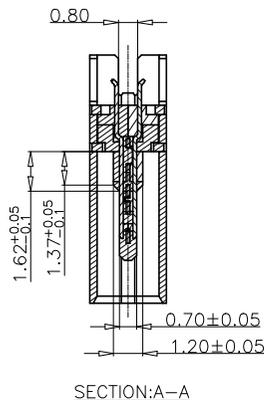
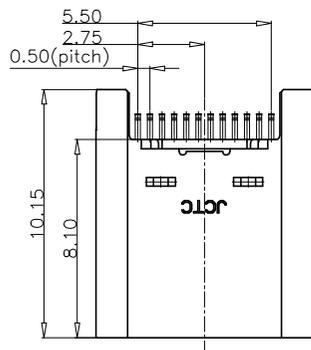
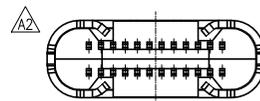


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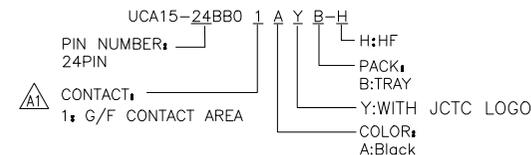
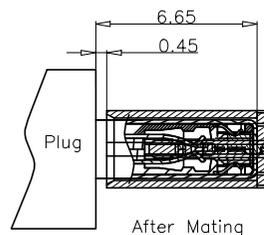
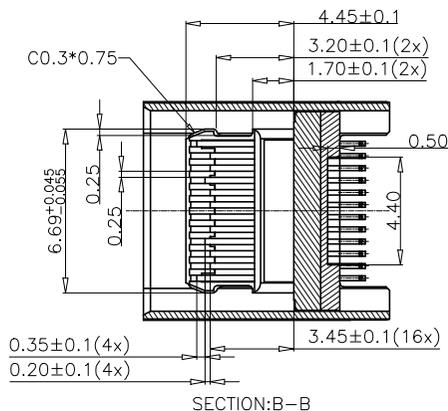
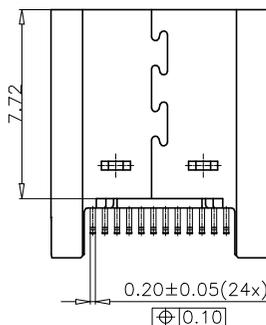
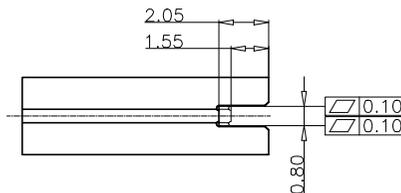
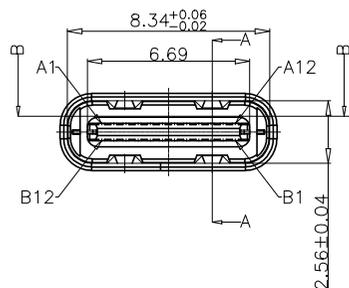


RECOMMENDED P.C.B. LAYOUT (T:0.80mm)  
TOLERANCE UNSPECIFIED ±0.05mm



NOTES:

- MATERIAL SPECIFICATION:
  - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - CONTACTS:COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - FRONT SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
  - SHIELD PLATE&EMI PLATE:
    - CLEAR ONLY
- MECHANICAL PERFORMANCE,
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING:3.0A FOR VBUS; 1.25A MAX FOR OTHER. VOLTAGE RATING:5.0V
  - LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
    - SHIELD: 50mΩ/MAX.
    - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- SALT SPRAY TEST:24H



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	2021. 04. 26
A1	完善材质信息	2022. 05. 06
A2	增加胶芯内凹槽	2022. 02. 10
A3	OPTIMIZE THE SURFACE	2023. 12. 20

	UNIT: MM
	SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0. ±0.30	X° ±3°
0.0 ±0.20	X.X° ±2°
0.00 ±0.10	X.XX° ±1°

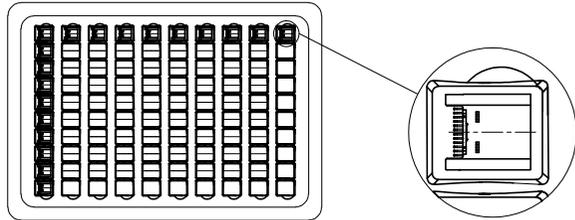
SCALE	NAME	DATE
1:1	SKY	2023. 12. 20
APPROVED	GSQ	2023. 12. 20
DESIGNER	LDL	2021. 04. 26
DRAWN		

PART NO.	DWG NO.	TITLE
UCA15-24BB01AYB-H	ENDE05	USB TypeC AF 24Pin SPLINT 0.8mm H=6.5mm


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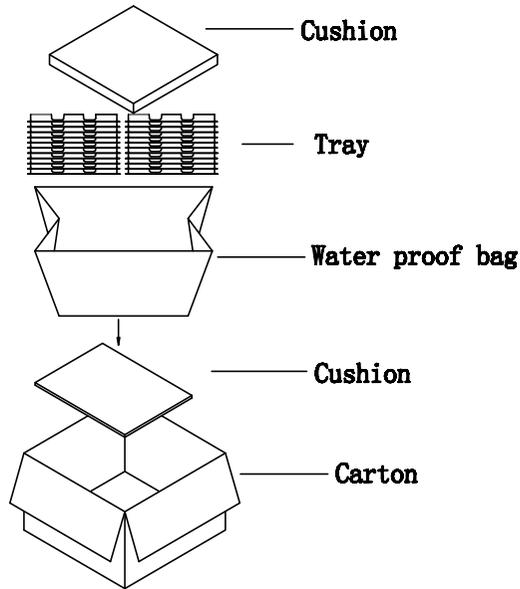
1 2 3 4 5 6 7 8

一. At same direction, put product onto the tray. Direction refers to below drawing.



VIEW-1

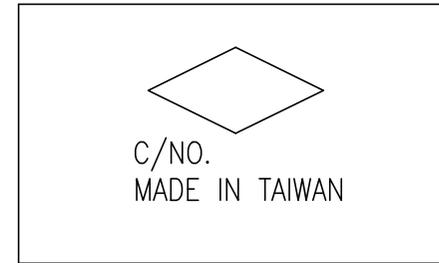
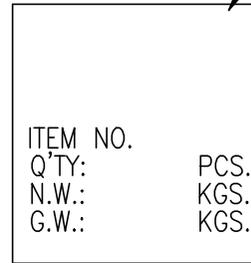
- 二.
- 1) trays per carton, please see next table.
  - 2) The Qty of products per carton please see next table.
  - 3) Bind the trays with PE tape and then, put them into the poly bag. Seal the carton with tape.



VIEW-2

三. Stick the needful label On the up-right corner of the side of carton.

Location of Sticking lable



VIEW-3

REMARK

1. The unfilling-carton must be filled with assuagement.
2. waterproof plastic bag must be folded up.
3. About the box fully filled with products, the MAX accumulating quantity of boxes is 5.
4. If barcode lable is required, do it according to the related barcode lable operation standards.

pcs/box	boxs/Carton	Pcs/Box
100	80	8000

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
A0	NEW RELEASE	2022. 12. 13		LINEAR	ANGLES	APPROVED	SKY	2022. 12. 13	UCB5A-24BB01ANB-R	ENDE05				
A1	完善材质信息	2022. 05. 06	0.0±0.35	X° ±3°	DESIGNER	GSQ	2022. 12. 13	TITLE USB TypeC AF 24Pin SPLINT 0.8mm H=6.5mm (PACKAGING DRAWINGS)		REV				
A2	增加胶芯内凹槽	2022. 02. 10	UNIT: MM 0.00±0.25	X.X° ±2°	DRAWN	LDL	2021. 04. 26							
A3	OPTIMIZE THE SURFACE	2023. 12. 20	SIZE: A4 0.000±0.10	X.XX° ±1°										

1 2 3 4 5 6 7 8