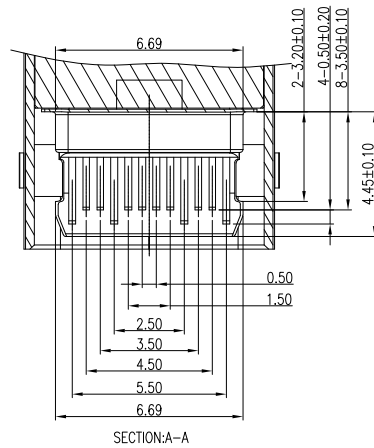
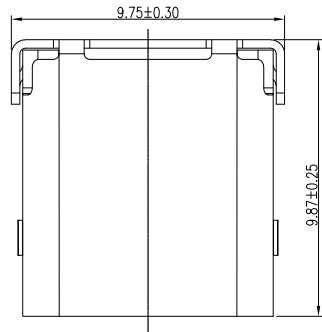




Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First

NOTES:

1. Material:

Insulator: PA9T, UL 94V-0 Rated.

Color: Black.

Contact: Copper Alloy.

Plating: Gold Plating over Nickel on Contact Area.

Tin Plating over Nickel on Solder Tail.

Shell: Stainless Steel.

Plating: Nickel Plating over All.

Shield: Stainless Steel.

2. Mechanical:

Insertion Force: 5~20N.

Withdrawal Force: 8~20N.

Durability: 10,000Cycles.

3. Electrical Specification:

Current Rating: 5.0A Max.

Voltage Rating: 5V AC Max.

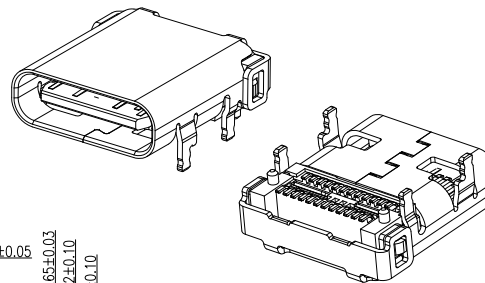
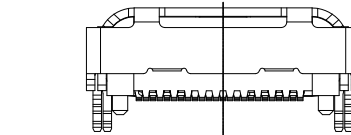
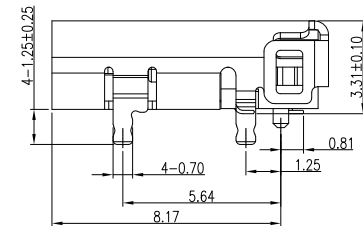
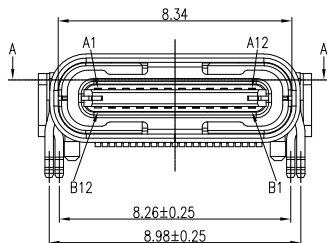
Contact Resistance: 40mΩ Max.

Insulation Resistance: 100MΩ Min.

Dielectric Withstanding Voltage: 100V AC R.M.S.

4. Environmental:

Operating Temperature: -30°C to +85°C.



Part Number:

CU4C-R24RSG0-78

USB4.0 C Type Series

R: Receptacle

24: 24Pins

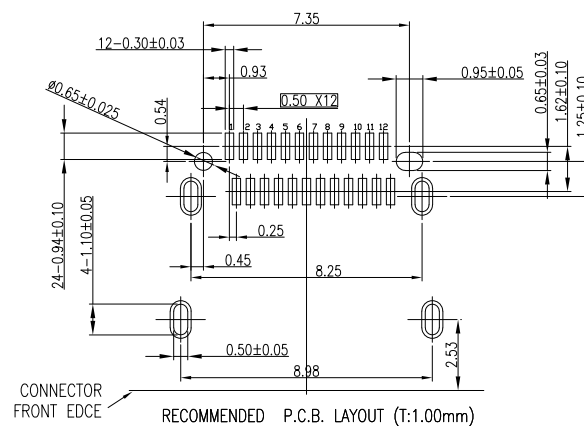
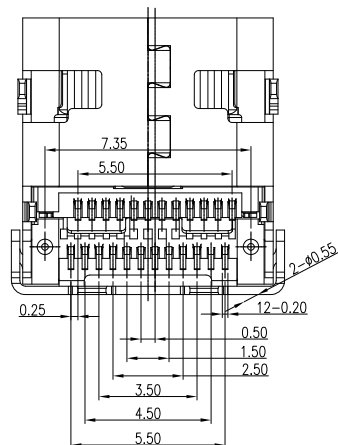
R: Right Angle

78: SMT L=9.87mm

0: Black Color

G: Gold Flash

S: SMT Type



CONNECTOR
FRONT EDGE

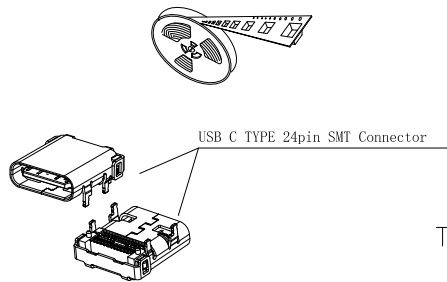
RECOMMENDED P.C.B. LAYOUT (T:1.00mm)

A	04/11/22	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	04/11/22
.XX ± .25		CHECKED Cindy	04/11/22
.XXX ± .20		APPV Jason	04/11/22
DO NOT SCALE DRAWING		SHEET 1 OF 2	SCALE NONE
		DWG. NO.	CU4C-R24-078
		REV.	A



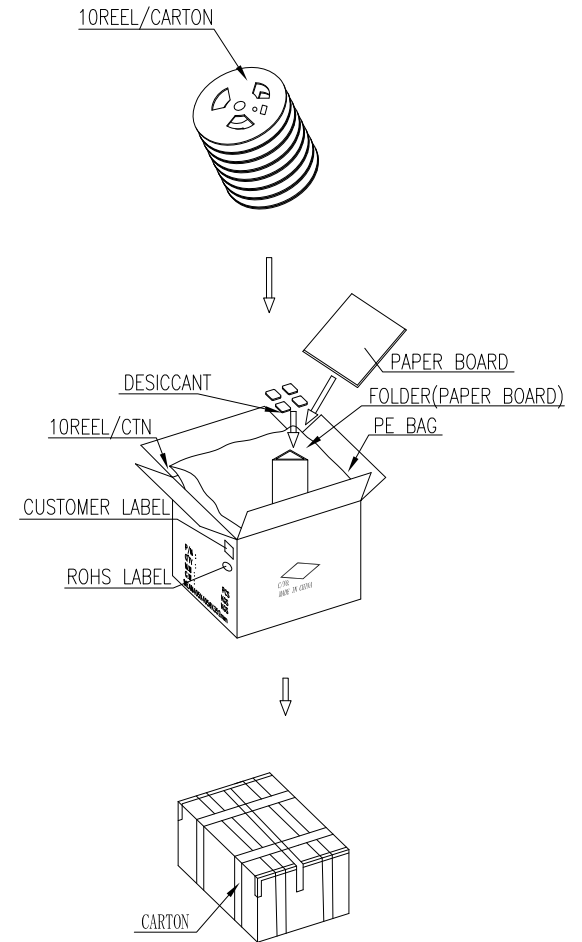
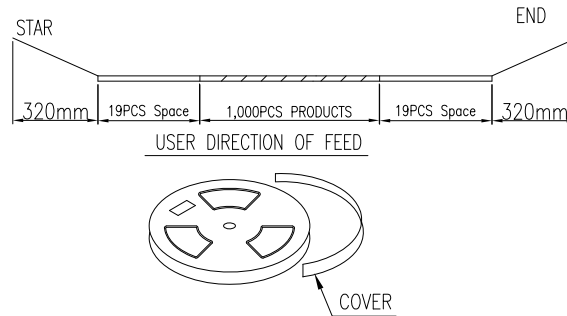
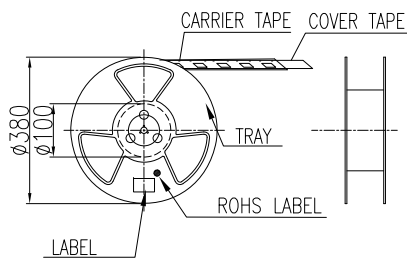
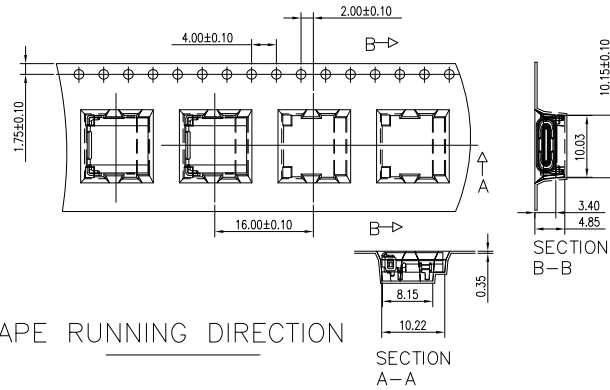
凱聯科技股份有限公司
Conn-Link Technology Inc.

DESCRIPTION USB4.0 C Type, Gen3, Receptacle, 24Pins,
Right Angle, SMT, Gold Flash, L=9.87mm, Posts, Black Color



USB C TYPE 24pin SMT Connector

TAPE RUNNING DIRECTION



	REEL	CARTON
CONNECTOR (PCS)	1,000	10,000

A	04/11/22	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	04/11/22
.XX ± .25		CHECKED Cindy	04/11/22
.XXX ± .20		APPV Jason	04/11/22
DO NOT SCALE DRAWING		SHEET 2 OF 2	SCALE NONE
		DWG. NO.	CU4C-R24-078-PK
		REV.	A



凱聯科技股份有限公司
Conn-Link Technology Inc.

DESCRIPTION USB4.0 C Type, Gen3, Receptacle, 24Pins, Right Angle, SMT, Gold Flash, L=9.87mm, Posts, Black Color