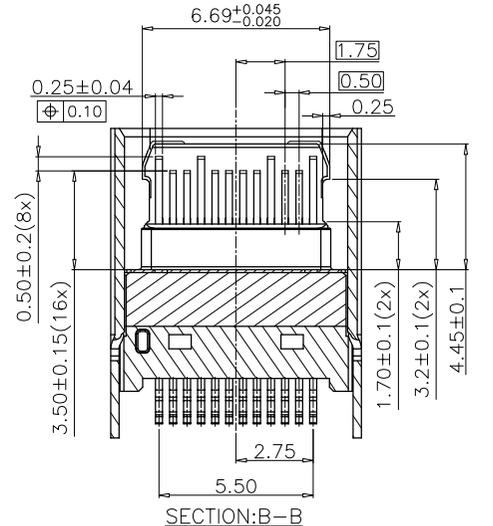
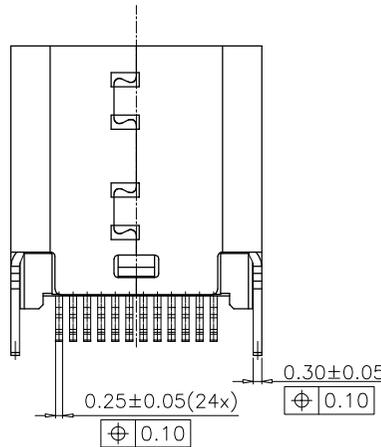


NOTES:
 1.MATERIAL:
 MOLDING: LCP UL94 V-0
 CONTACT: C7025.
 CONTACT AREA Au 30u",50u"Ni ALL OVER,
 Au G/F SOLDER TALL
 SHELL: SUS304,T=0.30±0.03mm
 50u" NICKEL PLATING OVER ALL.
 SHILD:SUS304,T=0.12±0.03
 Splint:SUS301,T=0.15±0.03
 2.MECHANICAL:
 INSERTION: 5~20N.
 EXTRACTION: 8~20N.
 DURABILITY: 10000 CYCLES(9000 MECHANICAL PLUG+
 1000 ARTIFICIAL PLUG)
 3.ELECTRICAL:
 CURRENT: 5.0A FOR VBUS;
 1.25A FOR GND PIN.
 0.25A FOR OTHER.
 VOLTAGE: 20V Max
 WITHSTANDING VOLTAGE: 100V AC(MIN) FOR 1 MINUTE.
 LOW LEVEL CONTACT RESISTANCE: INITIAL 40mΩ MAX
 AFTER 50mΩ MAX
 INSULATION RESISTANCE: 100MΩ MIN.
 4.ENVIRONMENTAL
 TEMPERATURE RANGE -55°C ~ +85°C
 5.REFLOW SOLDER CAPABLE TO 260°C 10 SECS
 6.SALT SPRAY TEST:48H



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.		
A0	THE NEW RELEASE	11/19-22		LINEAR						1:1
			0.0±0.35	APPROVED	SKY	11/19-22	TITLE USB 3.1 C TYPE FEMALE CONNECTOR L=9.30 SPLINT:0.66			
			0.00±0.25	DESIGNER	LW	11/19-22				
			0.000±0.15	DRAWN			REV	A0	SHEET	1/3

5.P/N:
 U C B 11-24 B S F 7 A R - H 02

C:USB C TYPE
 CONTACT PIN NO.:
 04-24

S:Splint
 Serial NO.

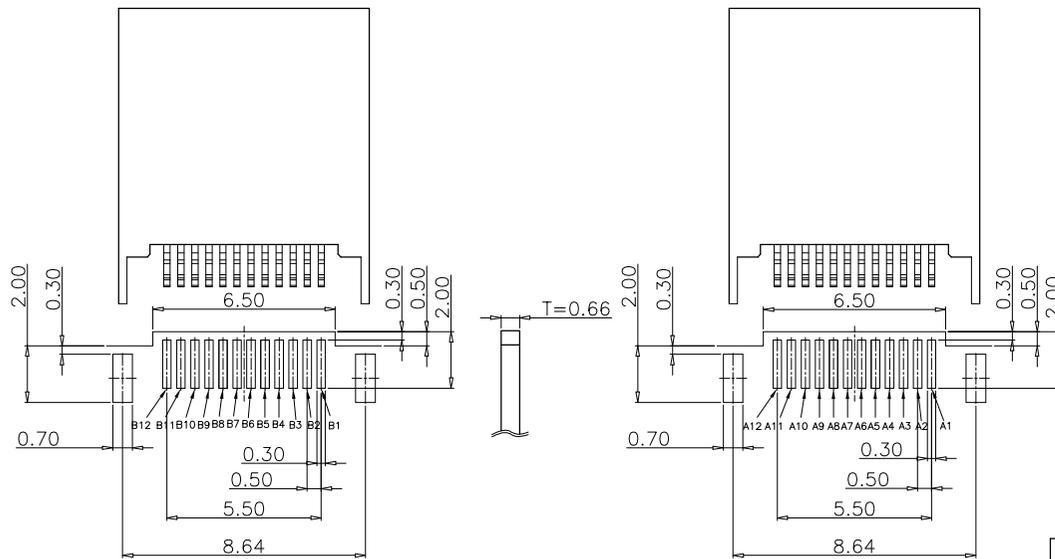
Packing:
 R:TRAY

HOUSING COLOR:
 A: BLCK

7: 30u" GOLD PLATING ON CONTACT AREA

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

Pin	Signal Name	Description	Mating Sequence	Pin	Signal Name	Description	Mating Sequence
A1	GND	Ground return	First	B12	GND	Ground return	First
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	Second	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair	Second
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	Second	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair	Second
A4	VBUS	Bus Power	First	B9	VBUS	Bus Power	First
A5	CC1	Configuration Channel	Second	B8	SBU2	Sideband Use (SBU)	Second
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	Second	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2	Second
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	Second	B6	Dp2	Negative half of the USB 2.0 differential pair-Position 2	Second
A8	SBU1	Sideband Use(SBU)	Second	B5	CC2	Configuraation Channel	Second
A9	VBUS	Bus Power	First	B4	VBUS	Bus Power	First
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	Second	B3	SSTXn2	Negative half of second SuperSpeed RX differential pair	Second
A11	SSRXp2	Negative half of second SuperSpeed RX differential pair	Second	B2	SSTXp2	Negative half of second SuperSpeed RX differential pair	Second
A12	GND	Ground return	First	B1	GND	Ground return	First



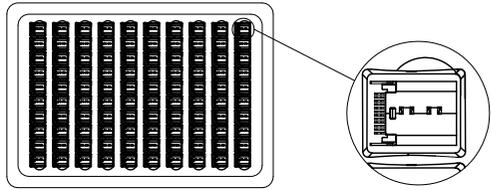
RECOMMENDED P.C.B. LAYOUT (T:0.66mm)
 TOLERANCE UNSPECIFIED ±0.05mm

5	SHELL	SUS304	Ni 50u" Min.	1
4	SHILD	SUS304	N/A	1
3	SPLINT	SUS301	N/A	1
2	CONTACT	C7025	CONTACT AREA Au 30u",50u"Ni ALL OVER,Au G/F SOLDER TALL	24
1	INSERT MOLDING	LCP UL94 V-0	BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY.

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	THE NEW RELEASE	11/19-22	LINEAR	ANGLES	1:1	SEVEN	11/19-22	UCB11-24BSF7AR-H02	ENDE05				
			0.0 ± 0.35	X° REF ± 6°	APPROVED								
			0.00 ± 0.25	X° ± 3°	DESIGNER	SKY	11/19-22	TITLE					
			UNIT: MM	0.00 ± 0.15	X° X' ± 2°	DRAWN	LW	11/19-22	USB 3.1 C TYPE FEMALE CONNECTOR L=9.30 SPLINT:0.66				
			SIZE: A4							REV	A0	SHEET	2/3

A

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



VIEW-1

1) trays per carton, please see next table.

2) The Q'ty of products per carton please see next tabel.

3) Bind the trays with PE tape and then, put them into the poly bag. Seal the carton with tape.

B

C

D

E

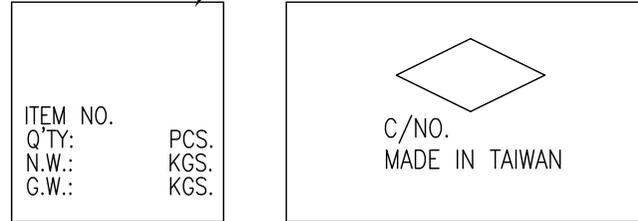
F

G

H

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

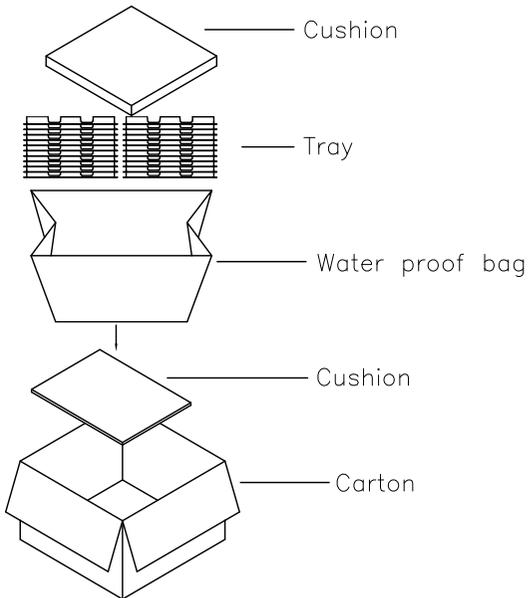
Location of Sticking lable



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.



VIEW-2

The detail of the packing			
Product No.	Packing Capacity		
	pcs/box	boxes/Carton	Pcs/Box
UCB11-24BSF7AR-H02	100	50	5000

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO. UCB11-24BSF7AR-H02	DWG NO. ENDE05				
A0	THE NEW RELEASE	11/19-22		LINEAR	ANGLES	APPROVED	SEVEN	11/19-22						
				0.0 ± 0.35	X° REF ± 6°		DESIGNER	SKY	11/19-22	TITLE USB 3.1 C TYPE FEMALE CONNECTOR L=9.30 SPLINT:0.66	REV	A0	SHEET	3/3
			SIZE: A4	0.00 ± 0.25	X° ± 3°		DRAWN	LW	11/19-22					