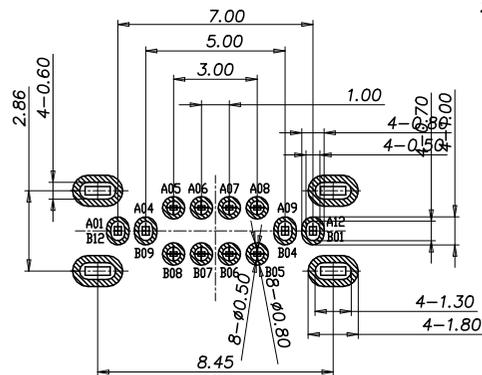
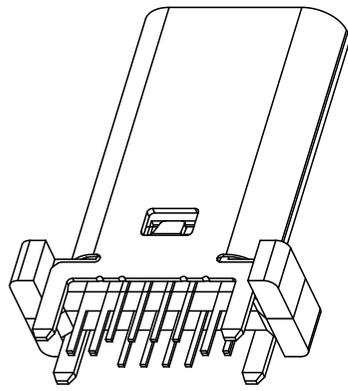
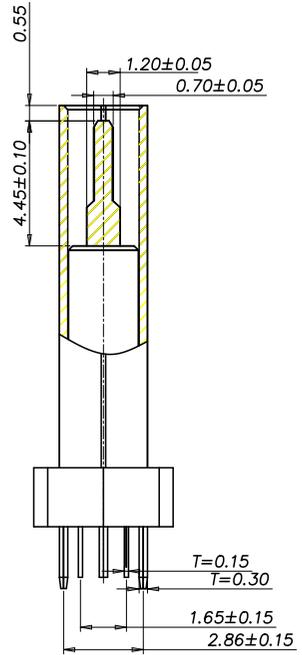
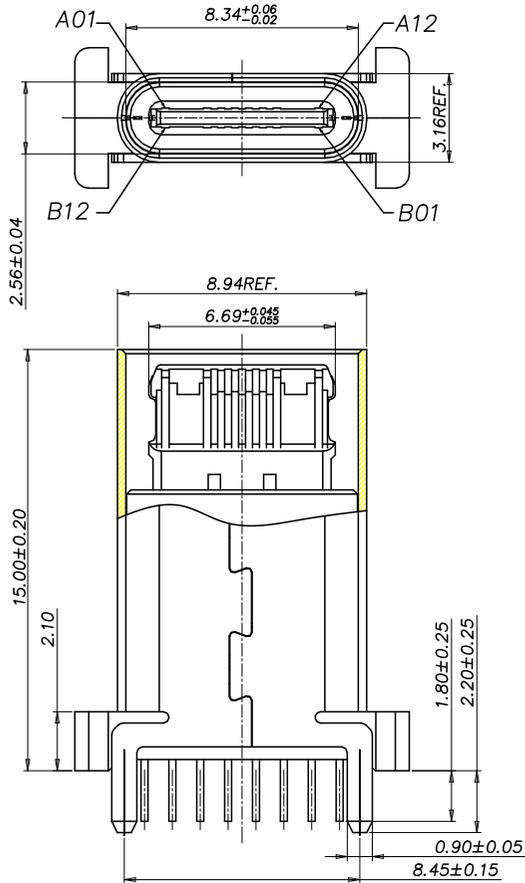


RoHS2.0

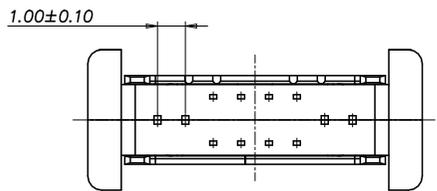


NOTES:
 1. ELECTRICAL CHARACTERISTICS:
 1-1 VOLTAGE RATING: 100V AC;
 1-2 CONTACT RESISTANCE: 40m* Max.
 1-3 INSULATION RESISTANCE: 100M* Min. AT DC 500V;
 1-4 WITHSTANDING VOLTAGE: AC 100V FOR 1 MINUTE;
 2. MECHANICAL CHARACTERISTICS:
 2-1 DURABILITY TEST: 10000 CYCLES;
 2-2 MATING FORCE:
 BEFORE THE TEST: 5~20 N.
 AFTER THE TEST: 5~20 N
 UNMATING FORCE:
 BEFORE THE TEST: 8~20 N.
 AFTER THE TEST: 6~20 N
 3. MATERIAL SPECIFICATION:
 3-1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC UL94V-0
 3-2. TERMINAL: COPPER ALLOY T=0.15MM
 3-3. MID PLATE: SUS304 T=0.15MM
 3-4. FRONT SHELL: SUS304 T=0.30MM
 4. TEMPERATURE RANGE: -40°C ~ +85°C;
 5. SALT SPRAY TEST: 48 HOURS;
 6. P/N:

UCB1W-16BH0 2 X N B-RX
 PIN NUMBER:
 16PIN
 CONTACT:
 2.3u" CONTACT AREA

R: RoHS
 HOUSING: LCP
 TERMINAL: C7025
 CURRENT RATING: 5A
 R1: HF
 HOUSING: LCP
 TERMINAL: C18400
 CURRENT RATING: 6A

PACK:
 L: TAPE REEL
 B: TRAY
 COLOR:
 A: Black
 M: Yellow
 G: Blue (Pantone 2975C)
 J: Gray

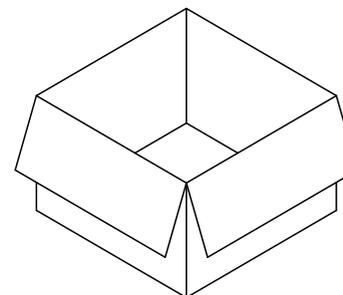
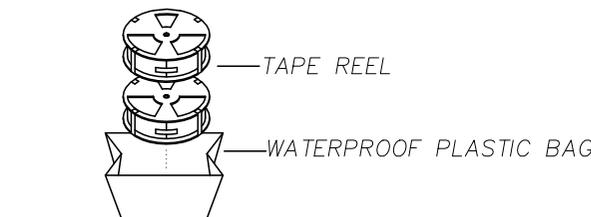
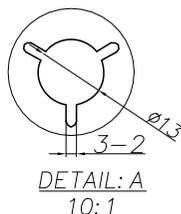
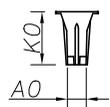
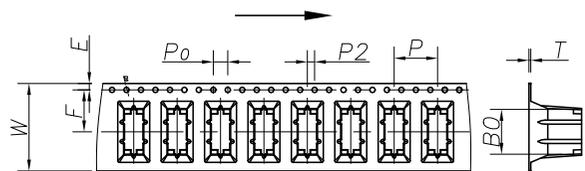
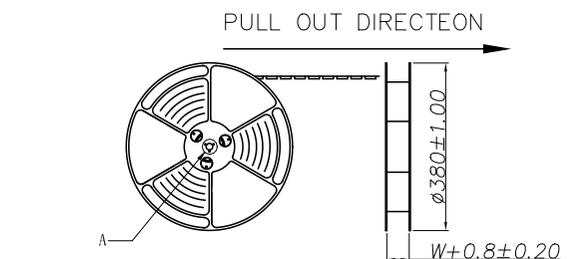


RECOMMENDED P.C.B. LAYOUT
 TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

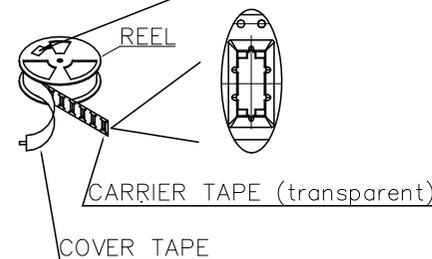
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.
A0	NEW RELEASE	2022. 5. 4	0. ±0.30	X° ±6°	1:1	SKY	2023. 10. 30	UCB1W-16BH02MNB-R	ENDE05
A2	Add Color specification according to customer requirement	2023. 8. 10			APPROVED				
A3	New specifications	2023. 8. 21	0. 0±0.25	X. X° ±3°	DESIGNER	GSQ	2023. 10. 30	TITLE	USB TYPE C 16PIN DIP VERTICAL H=15.00
A4	Add Packaging specifications according to customer requirements	2023. 10. 30			DRAWN				
			0.00±0.20	X. XX° ±2°		GSQ	2022. 5. 4		

RoHS2.0



Carton: 390mmX390mmX310mm

AT SMALL POSITIONING HOLE OF THE CARRIER TAPE SIDE.
LOCATION OF LABEL STICKING(LABEL)



NOTES:

- 1.PACKING Q'TY OF EACH REEL & CARTON AS BELOW TABLE SHOWN
- 2.PUT REELS IN THE CARTON AND USE ADHESIVE TAPE TO SEAL UP

W	32.00±0.3
A0	6.00±0.1
B0	13.00±0.1
K0	19.00±0.1
P	16.00±0.1
F	13.00±0.1
E	1.75±0.1
D0	1.50±0.1
P0	4.00±0.1
P2	2.00±0.1
T	0.40±0.05

NOTES:

- 1.NOTES:
1.LEAD TAPE LENGTH PULL OUT DIRECTEON
- 2.PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

PCS/REEL	PCS/BOX
300PCS	3000PCS

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.								
A0	NEW RELEASE	2022. 5. 4		<table border="1"> <tr><td>LINEAR</td><td>ANGLES</td></tr> <tr><td>0. ±0.30</td><td>X° ±6°</td></tr> </table>	LINEAR	ANGLES	0. ±0.30	X° ±6°	1:1					SKY	2023. 10. 30	UCB1W-16BH02MNB-R	ENDE05
LINEAR	ANGLES																
0. ±0.30	X° ±6°																
A2	Add Color specification according to customer requirement	2023. 8. 10	UNIT: MM	<table border="1"> <tr><td>0. 0±0.25</td><td>X. X° ±3°</td></tr> <tr><td>0. 00±0.20</td><td>X. XX° ±2°</td></tr> </table>	0. 0±0.25	X. X° ±3°	0. 00±0.20	X. XX° ±2°	APPROVED	GSQ	2023. 10. 30	TITLE USB TYPE C 16PIN DIP VERTICAL H=15.00 (PACKAGING DRAWINGS)	REV	A4	SHEET	2/2	
0. 0±0.25	X. X° ±3°																
0. 00±0.20	X. XX° ±2°																
A3	New specifications	2023. 8. 21	SIZE: A4	DRAWN	GSQ	2022. 5. 4											
A4	Add Packaging specifications according to customer requirements	2023. 10. 30															