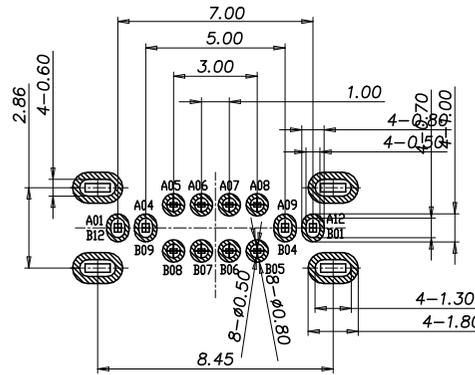
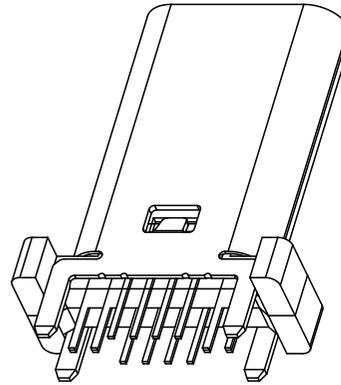
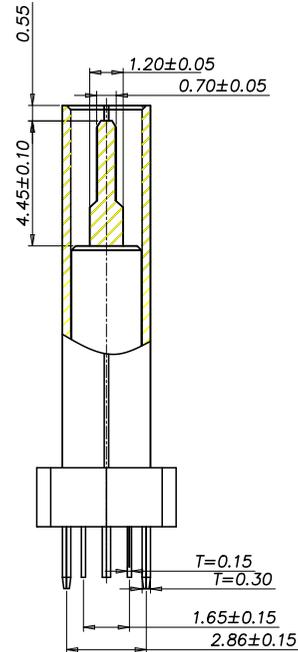
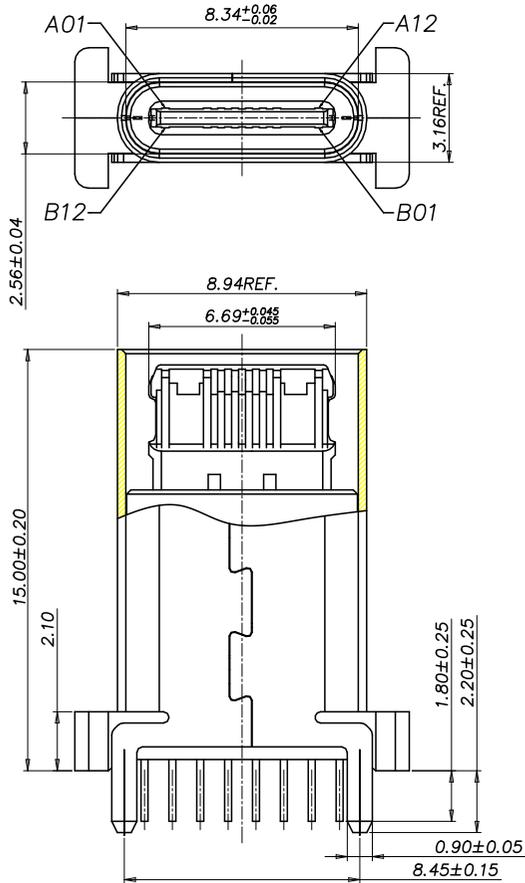


RoHS2.0



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

- NOTES:
- 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;
 - 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
 - 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
 - TEMPERATURE RANGE: -40°C ~ +85°C;
 - SALT SPRAY TEST: 48 HOURS;
 - P/N:

UCB1W-16BH0 2 X N B-RX

PIN NUMBER: 16PIN

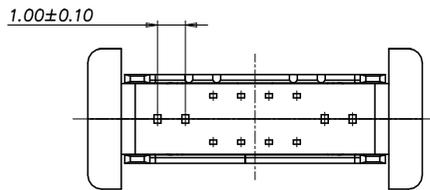
CONTACT: 2.3u" CONTACT AREA

R: RoHS
HOUSING: LCP
TERMINAL: C7025
CURRENT RATING: 5A

R1: HF
HOUSING: LCP
TERMINAL: C18400
CURRENT RATING: 6A

PACK:
L: TAPE REEL
B: TRAY

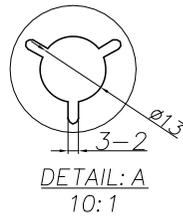
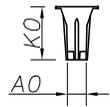
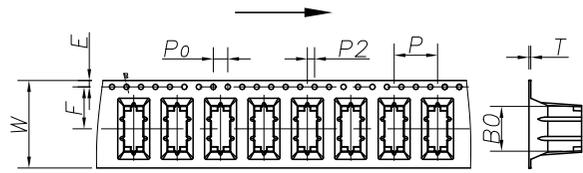
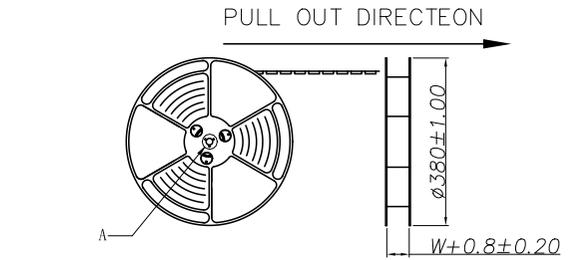
COLOR:
A: Black
M: Yellow
G: Blue(Pantone 2975C)
J: Gray



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	LINEAR	ANGLES	1:1	SKY	2023. 10. 30	UCB1W-16BH02ANB-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



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

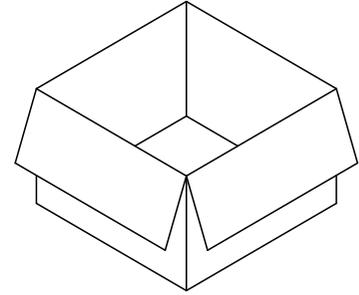
NOTES:
 1. NOTES:
 1. LEAD TAPE LENGTH PULL OUT DIRECTEON
 2. PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
 THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
 PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

REV.	REVISION RECORD	DATE	UNIT	SIZE
A0	NEW RELEASE	2022. 5. 4		A4
A2	Add Color specification according to customer requirement	2023. 8. 10		
A3	New specifications	2023. 8. 21		
A4	Add Packaging specifications according to customer requirements	2023. 10. 30		

GENERAL TOLERANCES	
LINEAR	ANGLES
0. ±0.30	X° ±6°
0. 0±0.25	X. X° ±3°
0. 00±0.20	X. XX° ±2°

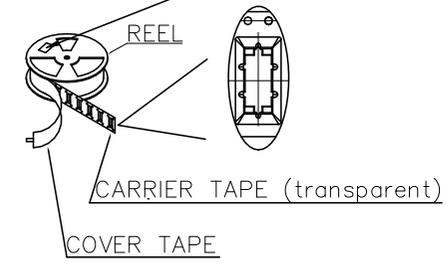
SCALE	NAME	DATE
1:1	SKY	2023. 10. 30
APPROVED	GSQ	2023. 10. 30
DESIGNER	GSQ	2022. 5. 4
DRAWN		

PART NO.	DWG NO.	TITLE
UCB1W-16BH02ANB-R	ENDE05	USB TYPE C 16PIN DIP VERTICAL H=15.00 (PACKAGING DRAWINGS)



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

PCS/REEL	PCS/BOX
300PCS	3000PCS

1

2

3

4

5

6

7

8