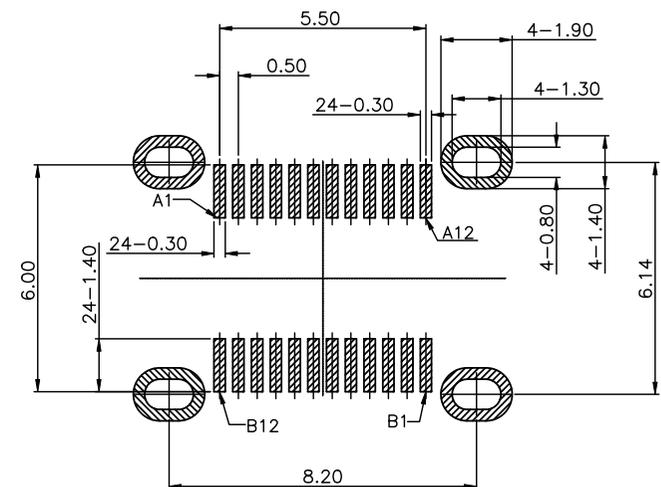
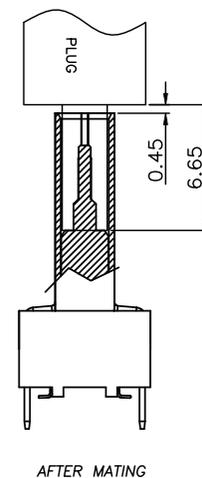
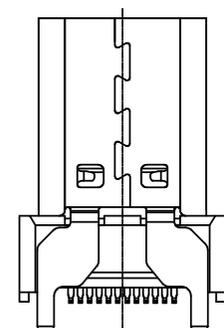
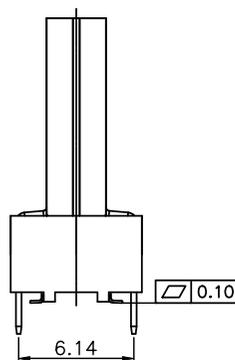
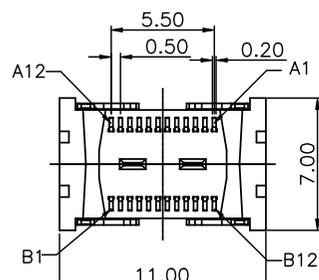
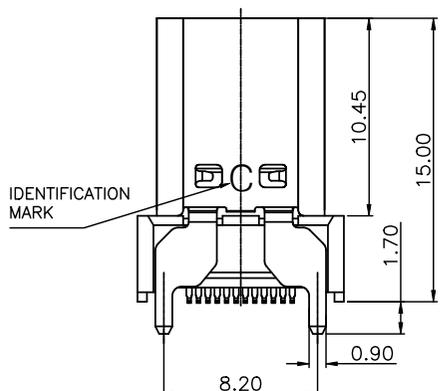
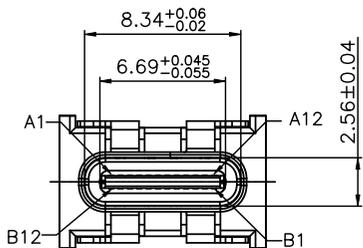


ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	Insermold Housing	1	LCP	(Black)UL94 V-0
2	CONTACT	24	C7025	Au 1u"Plated On Vontact Area Matt Tin Plated On Solder Area; Nickel 50u"Min Underplating Over All.
3	SHELL	1	SUS304	Ni:30u" Min
4	MID-PLATE	1	SUS301	NO PLATED
5	EMI Plate	1	SUS301	NO PLATED
6	CAP	1	LCP	(Black)UL94 V-0



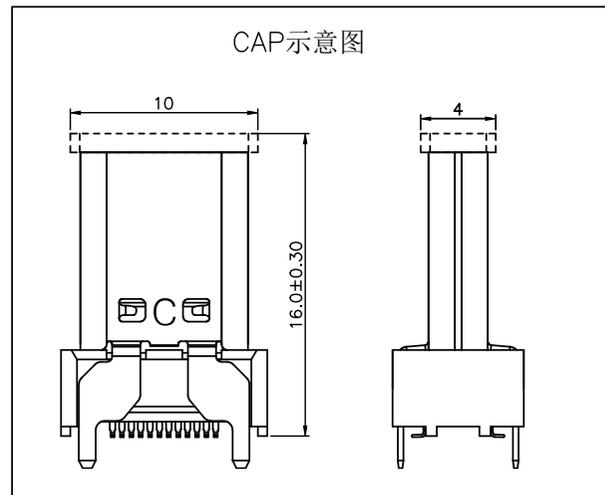
RECOMMEND P.C.B LAYOUT(TOW VIEW)
TOLERANCE FOR PCB LAYOUT IS ±0.05
PCB THICKNESS:1.80MM

SPECIFICATION
MATERIAL
 See drawing
STANDARD DATA
 Rating current:
 5.0A for VBUS (i.e.,pins A4,A9,B4,B9)
 1.25A for Vconn and GND (i.e.,pins B5,A1,A12,B1,B12)
 0.25A for all the other contacts.
 Operating temperature: -10°C ~ +60°C
 Storage temperature: -20°C ~ +85°C
ELECTRICAL
 Insulator resistance: 100Mohms Min.
 Withstanding voltage: 100 VAC / minute
 Contact resistance: initial 40mohms Max;
 after 50mohms Max.

MECHANICAL
 Mating force: 5~20N
 Unmating force : Initial 8~20N
 After 10000 cycles 6~20N
 Durability: 10000 cycles Min.
PART NO.

U 0 5 - C 111 - 0 24 01
 SERIES U=I/O Connector MODEL NO. TYPE NO. 001=Type 001 CONTACT NUMBER 24=24position
 TYPE 0=0.5mm pitch CONTACT TYPE 5=SMT type

CAP示意图



PIN DEFINITION:

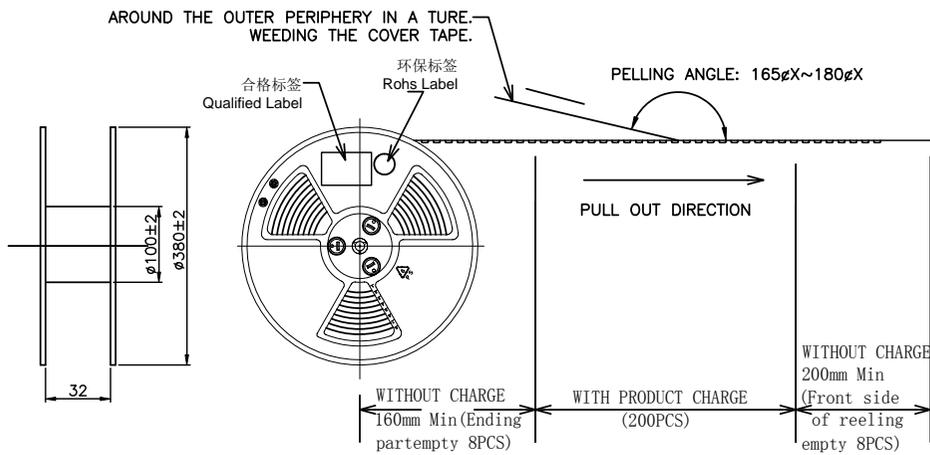
PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND

PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND

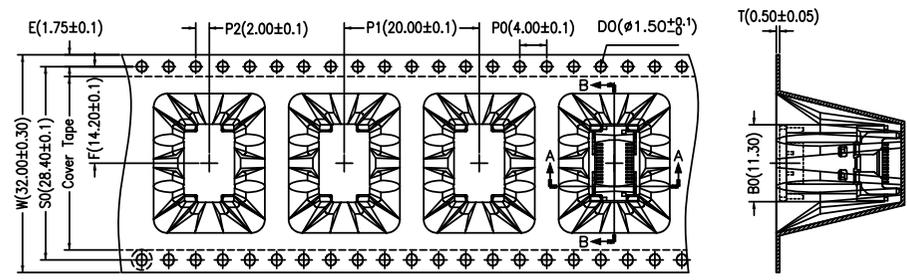


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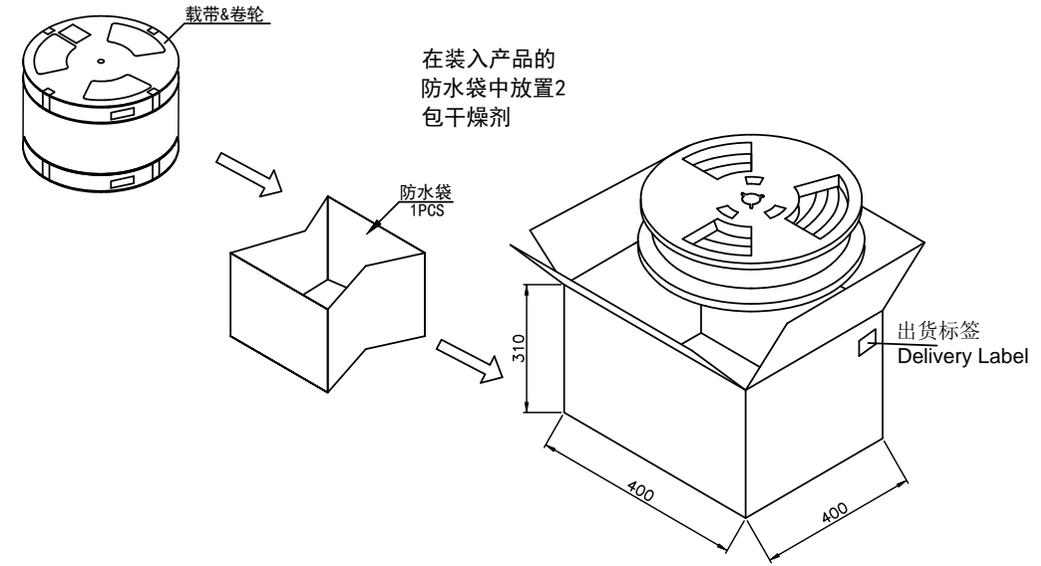
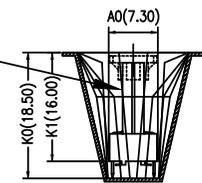
REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計	SCALE 比例	TITLE 產品名稱	PART NO. 產品料號	DOC. NO. 文件編號	SHEET 頁碼	REV. 版本
A	E2311-003	△ X 0	-	zhijun	2024/3/12	.X ±0.50 .XX ±0.20 .XXX ±0.10 ANG. ±2'00'	APPROVED 承認	zhijun 2024/3/12	1/1	USB 3.1 TYPE C FEMALE VERTICAL H 15.0mm SMT TYPE	U05-C111-02401	CUT-C111-001	1/2	A



ITEM 項目	PARTS NAME 零件名稱	FINISH/REMARK 處理/備註
1	I/O CONNECTOR	1600 PCS/BOX(REFERENCE)
2	BOX	8 REEL/BOX
3	WATERPROOF BAG	1 PCS
4	REEL	--
5	COVER TAPE	(COLOR:TRANSPARENT)
6	CARRIER TAPE	200 PCS/REEL(REFERENCE)
7	LABEL	批號標籤



产品放置载带中时，铆合面方向可以不一致！！



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REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期
A	E2311-003	△ X 0	-	zhijun	2024/3/12

UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計	TITLE 產品名稱	UNIT 單位	SCALE 比例	PART NO. 產品料號	SHEET 頁碼
X. ±0.50 .X ±0.30 .XX ±0.20 .XXX ±0.10 ANG. ±2°00'		zhijun 2024/3/12	USB 3.1 TYPE C FEMALE VERTICAL H 15.0mm SMT TYPE	MM	1/1	U05-C111-02401	2/2
	APPROVED 承認	DRAWN 製圖	DOC. NO. 文件編號	SIZE 尺寸	A4	CUT-C111-001	REV. 版本
		zhijun 2024/3/12					A