

PCB板焊点与产品PIN位连接示意

- P2 — A2
- P3 — A3
- P5 — B11
- P6 — B10
- P8 — A5
- P9 — A8
- P10 — B8
- P4+P14+P17 — GND+G1+G2 (或GND+GND1+GND2)
- P12 — B2
- P13 — B3
- P15 — A11
- P16 — A10
- P18 — A7
- P19 — A6
- P20 — B5
- P1+P7+P11 — V+ (或VBUS)

- NOTES:
- MATERIALS:
SHELL: STAINLESS STEEL;
HOUSING: LCP: UL94-V0, BLACK;
CONTACT: C2680;
 - PLATING:
CONTACT: 50~100u". NICKEL UNDERPLATING OVERALL;
PLATED GOLD 3u". ON CONTACT AREA,
OR REFERENCE PART NO. CODE;
PLATED MATTE Sn 60~150u. ON SOLDER AREA;
SHELL: PLATED NICKEL;
 - DIMENSIONAL TOLERANCE:
NOT SPECIFIED TOLERANCE, COMPLIED TO THE GENERAL TOLERANCE;
CONTROL DIMENSIONS INDICATED FORM "▼", MUST BE INSPECTED BY QC;
 - ELECTRICAL CHARACTERISTICS:
LOW LEVEL CONTACT RESISTANCE: 40mΩ Max.;
INSULATION RESISTANCE: 100MΩ Min.;
DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC;
CONTACT CURRENT RATING: 3A Max;
 - MECHANICAL CHARACTERISTICS:
INSERTION FORCE: 35N MAX;
EXTRACTION FORCE: 15N MIN;
DURABILITY: 50 CYCLES;
 - IR REFLOW CONDITION PEAK TEMPERATURE: 260°C-10S

UC-M D001 S V-A E L A 0 03
1 2 3 4 5 6 7 8 9 10 11

- USB TYPE C
- M: MALE
- D001= 夹板式 (带板)
- S: SMT
- V: 180°
- 端子材质: A: C2680
- 端子PIN数: E: 20PIN
- 胶芯材质: L: LCP
- 胶芯颜色: A: 黑色
- 流水码: 0
- Contact Area plating on contacts
03: Au 3u"

Key-A 20-Pin Plug to One Type-C Port

Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Name	VBUS	TX1+	TX1-GND	RX1+	RX1-	VBUS	CC1	SBU1	SBU2	

Key-A 20-Pin Plug to One Standard-A Port

Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Name	VBUS	TX1+	TX1-GND	RX1+	RX1-	VBUS	CC1			

Key-A 20-Pin Plug to One Standard-A Port

Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Name	VBUS	D+	D-	GND	RX2+	RX2-	GND	TX2-	TX2+	VBUS
Pin No.	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	新图面发行	20.03.15	LINEAR	ANGLES	1:1			UC-MD001SV-AELA003	ENDE05				
A2	依客户规格更新图纸	23.04.10			APPROVED								
A3	换图框发行	23.07.10	UNIT: MM	0.00±0.20	X° REF±6°	DESIGNER		TITLE	TYPE E DESKTOP 2x10 公头 A型				
A4	按实物更新图纸	24.04.30								SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN

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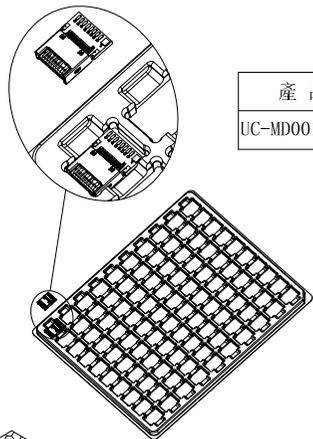
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產品料號	單重(g)	PCS/盤	盤/內箱	PCS/內箱	每箱毛重	每箱淨重
UC-MD001SV-AELA003	0.91	100	100	10000	12.31 KG	9.1 KG

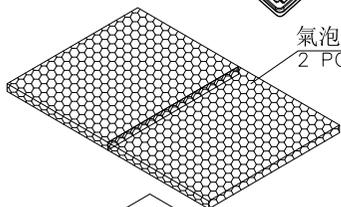
包材用量					
NO.	包材名稱	規格 L*W*H (mm)	單重 (g)	用量	
1	TYPE-REEL內箱	388 X 242 X 255	610	1	
2	TRAY下盤	222 X 182.6 X 6.7	25	104	



(圖一)



氣泡袋
2 PCS

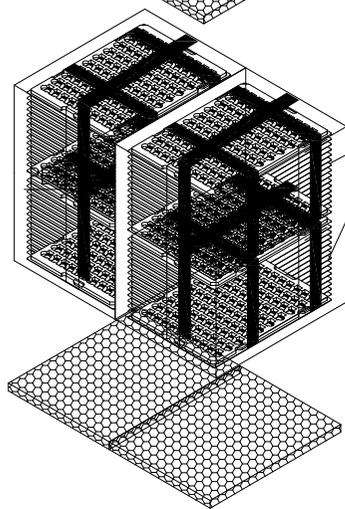


1. 產品擺放方向(如圖一所示).
2. 每盤放完產品後,將盤子疊放在一起,最上面一盤為空盤,以25+1盤為一疊,然後用靜電膠布纏緊,貼好標籤(如圖二所示).
3. 內箱底部放一氣泡袋,將包裝好的產品放入內箱中(如圖三),最上面加入氣泡袋.
4. 箱內未裝滿部分以緩衝材料填滿.
5. 客戶所需求之包材上的標籤,請參閱〈出貨標示附件〉.

下盤
104 PCS

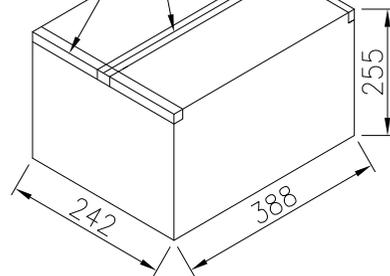
內箱
1 PCS

(圖三)



(圖二)

膠帶



(圖四)

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
A0	新圖面發行	20.03.15		LINEAR	ANGLES	APPROVED								
A2	依客戶規格更新圖紙	23.04.10	UNIT: MM	0.0±0.30	X° REF±6°	DESIGNER			UC-MD001SV-AELA003	ENDE05				
A3	換圖框發行	23.07.10	SIZE: A4	0.00±0.20	X° ±3°	DRAWN	Xiao	24.04.30	TITLE	TYPE E DESKTOP 2x10 公頭 A型				
A4	按實物更新圖紙	24.04.30		0.000±0.10	X° X' ±2°									

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