

ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	Insemold housing	1	SYNTHETIC RESIN	Black
2	CONTACT	24	COPPER ALLOY	Contact area:Gold 15u"Min Solder tails:Gold flash over all Base Nickel:50u"Min over all
3	SHELL	1	STAINLESS	Ni:50u"
4	SHIELD SHELL	1	STAINLESS	-
5	GND PLATE	1	STAINLESS	Ni:50u"

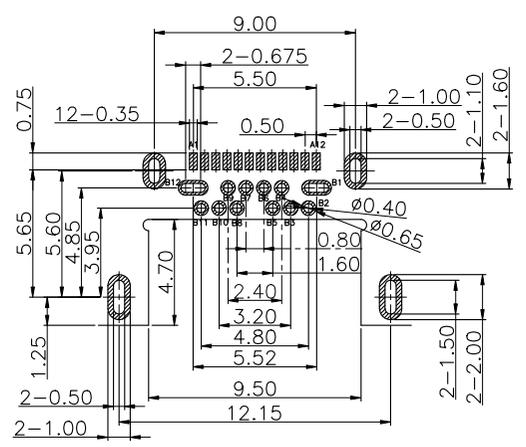
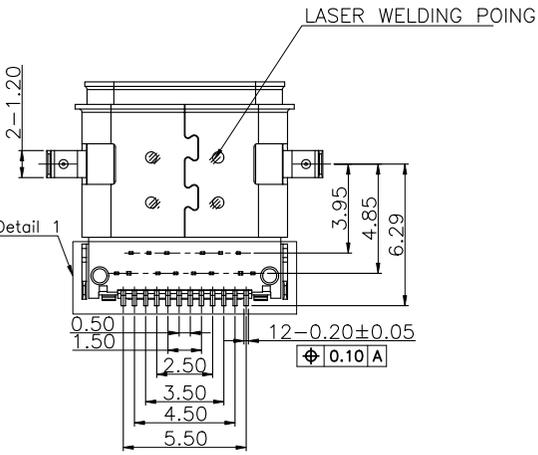
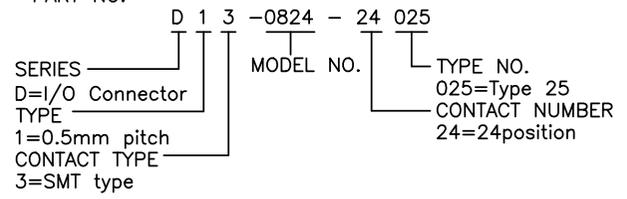
USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Negative half of first SuperSpeed RX differential pair
A3	SSTxn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Positive half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTxn2	Positive half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTxp2	Negative half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

SPECIFICATION

- STANDARD DATA
  - Rating current: 5.0A for VBUS  
0.25A MIN FOR OTHER.  
VOLTAGE: 5VAC MAX
- ELECTRICAL
  - Insulator resistance: 100M ohms 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 10000cycles 6~20N
  - Durability: 10000 cycles Min.

PART NO.



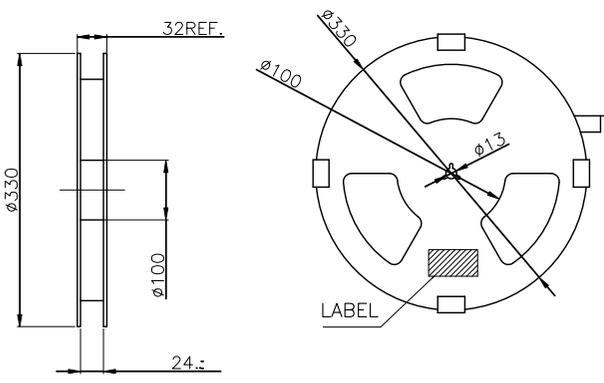
RECOMMENDED P.C.B LAYOUT(Both sides are sample)  
Tolerance:±0.05,Thickness=0.60mm



華大電子股份有限公司  
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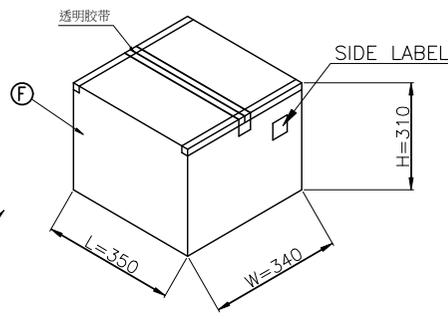
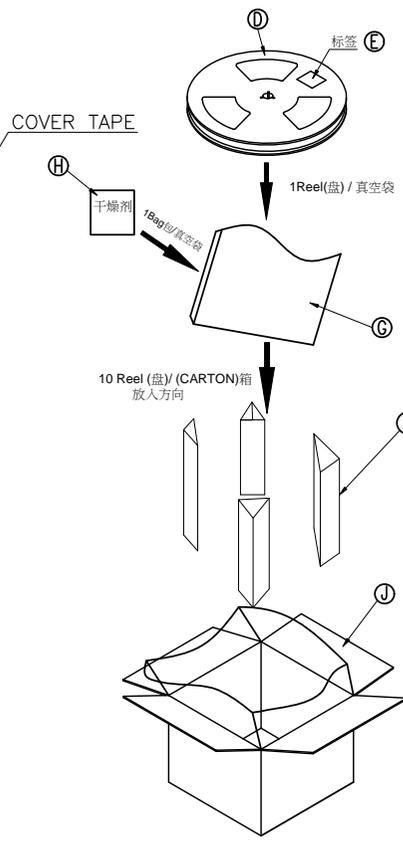
**WALTA**

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	UNIT 單位	TITLE 產品名稱	PART NO. 產品料號	DOC. NO. 文件編號	REV. 版本
C	E1911-002	△ X 1	鐵殼框口由平口改為卷邊	CR	2019/11/14	X. ±0.50		CR	MM	USB TYPE 沉板雙外殼DIP+SMT母座帶防水	D13-0824-24025	CUT-0824-030	1/3
B	E1906-001	△ X 2	塑膠由LCP改為PA46,產品頭部不露鐵片.	Zhijun	2019/6/5	.X ±0.30							
A	E1807-016	△ X 0	-	Zhijun	2018/7/27	.XX ±0.20	APPROVED 承認	CR	1/1				
1						ANG. ±5°0'		2019/11/14	A4				C



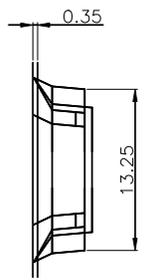
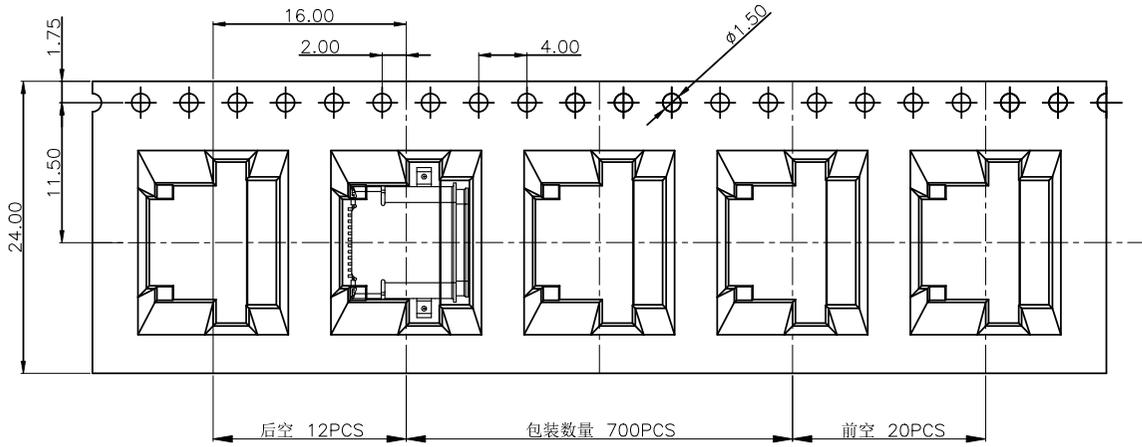
COVER TAPE PEELING ANGLE:165~180°  
PEELING FORCE:20~130g

載帶拉出方向  
PULL OUT DIRECTION



防水膠圈包裝(兩者獨立包裝)

5000	6	30000
PCS/ BAG	BAG/ CASE	PCS/ CASE



J	PE袋	1	630L*620W
I	三角护柱	4	
H	干燥剂	10	
G	真空袋	10	500L*450W
F	纸箱	1	350L*340W*310H
E	标签	10	
D	REEL	10	
C	COVER TAPE	10	21.3m/m (1R/300M)
B	CARRIER TAPE	10	12511(L)*24(W)*0.4(T)
A	TYPE C	7000	U501T24J425ZL2
NO	DESCRIPTION	Q'TA(PCS)	SPEC



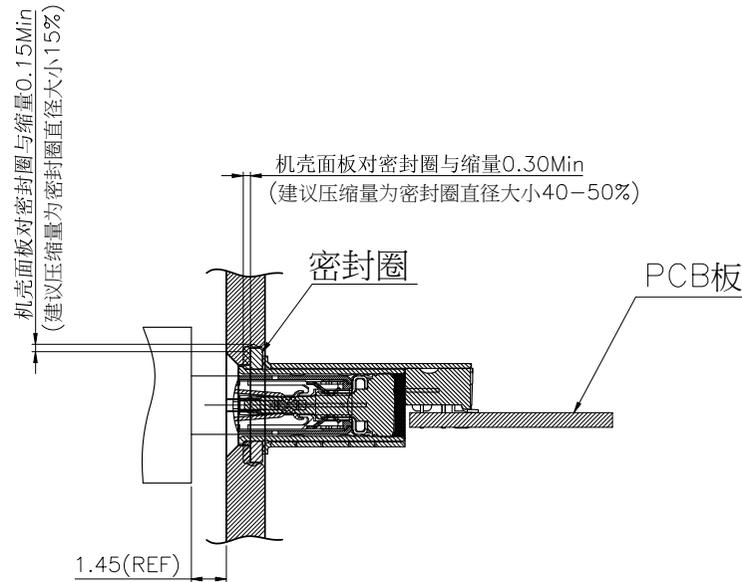
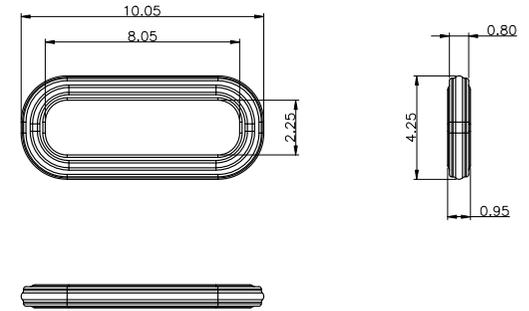
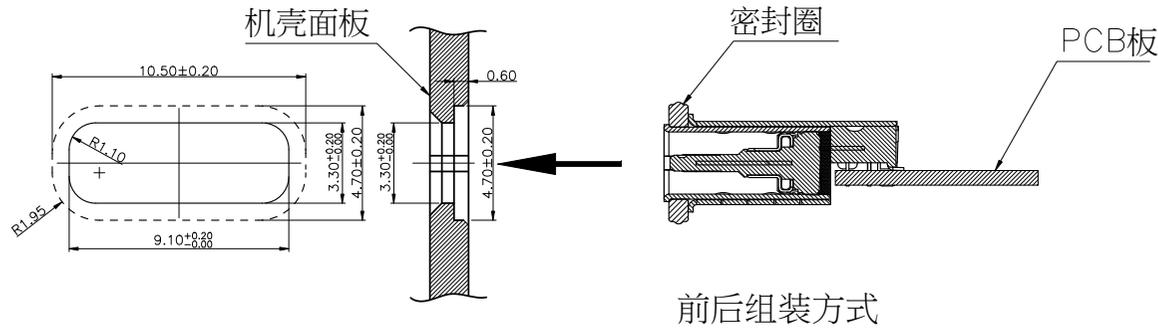
華大電子股份有限公司  
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REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期
C	E1911-002	X 0	鐵殼框口由平口改為卷邊	CR	2019/11/14
B	E1906-001	X 2	塑膠由LCP改為PA46,產品頭部不露鐵片.	Zhijun	2019/6/5
A	E1807-016	X 2	-	Zhijun	2018/7/27

UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計
.X ±0.30	2019/11/14	CR
.XX ±0.20	APPROVED 承認	DRAWN 製圖
ANG. ±5°00'	2019/11/14	CR

TITLE 產品名稱	UNIT 單位	SCALE 比例	PART NO. 產品料號	REV. 版本
USB TYPE 沉板双外壳DIP+SMT母座帶防水	MM	1/1	D13-0824-24025	2/3
DOC. NO. 文件編號	CUT-0824-030		C	

# 建议密封方式



组装面板后公母头对插示意图



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C	E1911-002	△ X 0	鐵殼框口由平口改為卷邊	CR	2019/11/14	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差 .X ±0.50 .XX ±0.20 ANG. ±5°00'	CHECKED 審核	DESIGNED 設計	CR	TITLE 產品名稱 UNIT 單位 SCALE 比例 SIZE 尺寸	M28-0824-90001 M28-0824-030	REV. 版本		
B	E1906-001	△ X 2	塑膠由LCP改為PA46,產品頭部不露鐵片.	Zhijun	2019/6/5			APPROVED 承認	DRAWN 製圖				CR	3/3
A	E1807-016	△ X 0	-	Zhijun	2018/7/27				2019/11/14					C
REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期									
1	2	3	4	5	6	7	8	9	10					