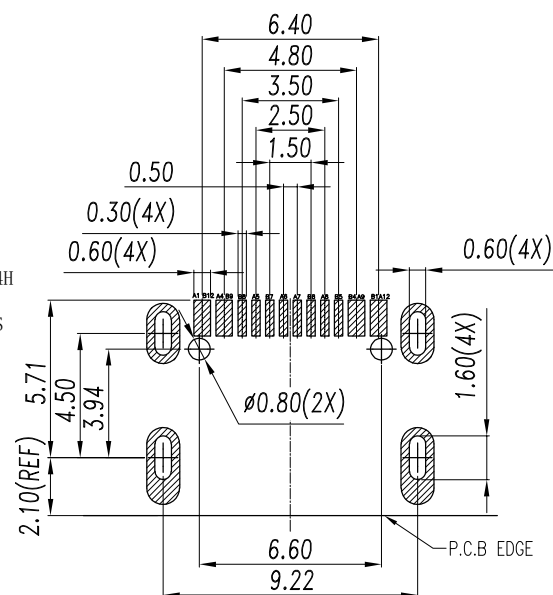
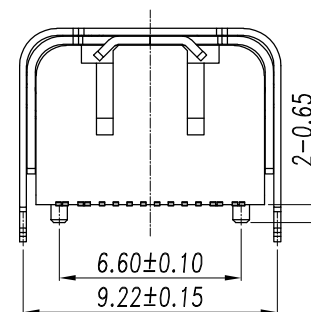
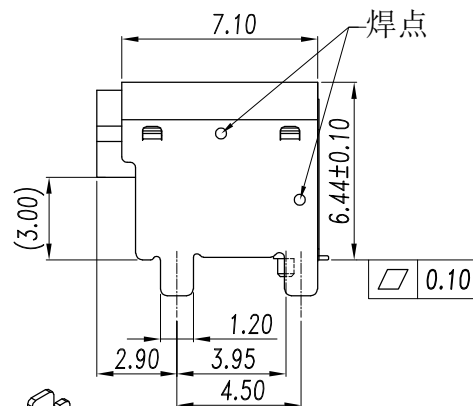
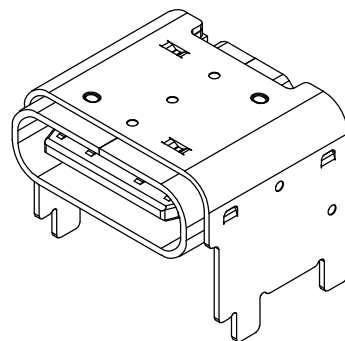
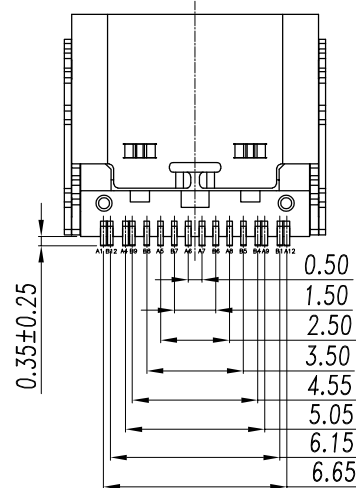




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05MM
(FOR REFERENCE ONLY)



Technical drawing of a metal bracket. The drawing shows a 3D perspective view of the part. It has a main rectangular body with a width of 4.5 units, as indicated by a dimension line at the top right. The bracket features several mounting points, including two circular holes on the top surface and two rectangular slots on the side. The drawing is a line drawing with no shading.

PIN ASSIGNMENT							
A1	A4	A5	A6	A7	A8	A9	A12
GND	VBUS	CC1	DP1	DN1	SBU1	VBUS	GND
GND	VBUS	SBU2	DN2	DP2	CC2	VBUS	GND
B12	B9	B8	B7	B6	B5	B4	B1

一. 原材料:

1. 塑胶: UL 94V-0型LCP黑色
2. 端子: 0.15厚铜合金 C7025
3. 外壳: 不锈钢 304
4. 卡勾: 不锈钢 301

二. 电镀:

1. 端子: 半金镍1u"
2. 外壳: 镀哑镍

三. 机械性能:

插入力: 5~20N

拔出力: 寿命测试前8~20N,
寿命测试后5~20N

耐插拔: 500次/H, 10000 次

工作温度: -30℃~+80℃

储存温度: -20℃~60℃

四. 电气性能:

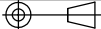
- 额定电流: 5A
- 接触阻抗: 寿命测试前40 mΩ
- 寿命测试后50 mΩ
- 耐高压: 100V AC 1分钟 Min.
- 无击穿, 无电弧
- 绝缘阻抗: 100 MΩ Min.

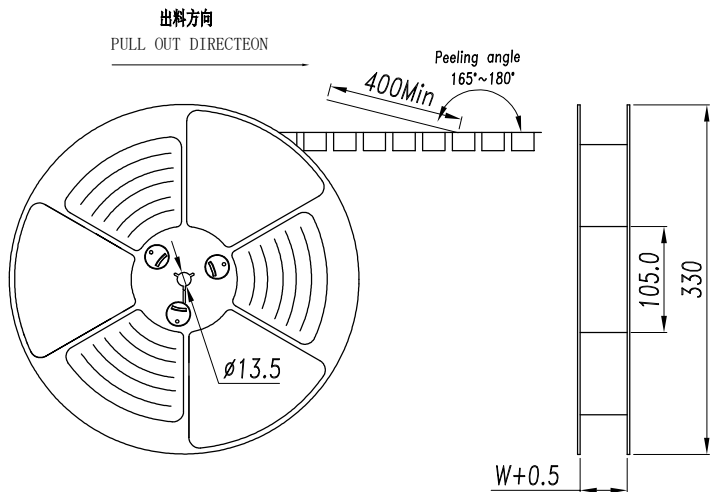
五. 环境性能:

- 环保: 产品符合ROHS要求
- 盐雾测试: 温度35±2℃,
- 湿度: 95—98%;
- PH值: 6.5—7.2,
- 镀金区48H, 镀镍区24H

六. 焊接工艺:

- 推荐使用回流焊
- 本产品耐温260度. 8S

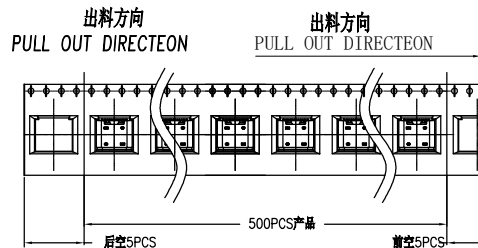
5	OUTER SHELL	SUS304 T=0.25mm	NI 40u"MIN	1 PCS									
4	INNER SHELL	SUS304 T=0.30mm	NI 40u"MIN	1 PCS									
3	SHIELDING PLATE	SUS304 T=0.15mm	N/A	1 PCS									
2	CONTACT	C7025 T=0.15mm	Mating area 1u"Au Solder Tails:G/F Underplate:50u"Min Ni overall	2 SET									
1	INSERT MOLDING	LCP UL94V-0	BLACK	1 PCS									
NO.	DESCRIPTION	MATERIAL	REMARKS										
GENERAL TOLERANCES		UNIT	mm			 杰康富精密电子有限公司 J K F precision Electronics Co. LTD							
DISTANCE	X.	±0.25	MATERIAL	SEE NOTES									
	.X	±0.20	FINISHED	SEE NOTES									
	.XX	±0.15	APPROCED	KATE DENG		TITLE:	TYPE-C 母 16P 板上 垫高 3.0 (中心高4.58)						
	.XXX	±0.10	CHECKED	KATE DENG									
ANGLE	X.	±3.0°	DESIGN	FAND		PART NO.	JK-US6416AGB00214R						
	.X	±2.0°	DRAWN	Wang Yan		DRAWING NO.							
	.XX	±1.0°				SCALE	1:1	SIZE	A4	SHEET	1 OF 2	REV.	A



NOTES

1. 帶子引導長度

LEAD TAPE LENGTH



2. 上帶 剝離力為: 0.1~1.3N(10.2gf~130gf)

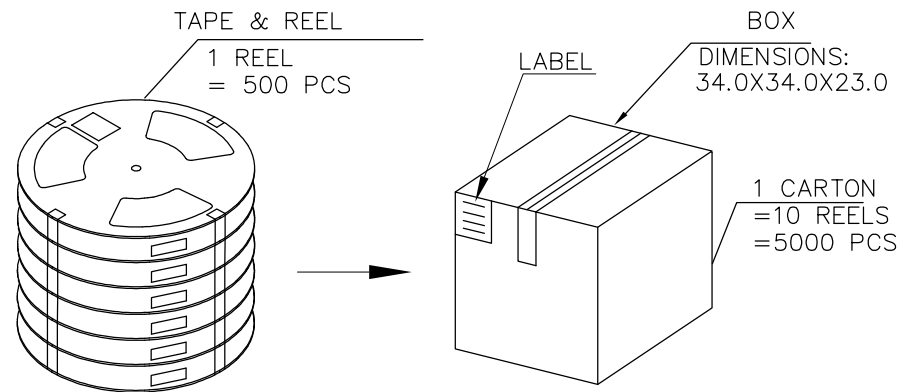
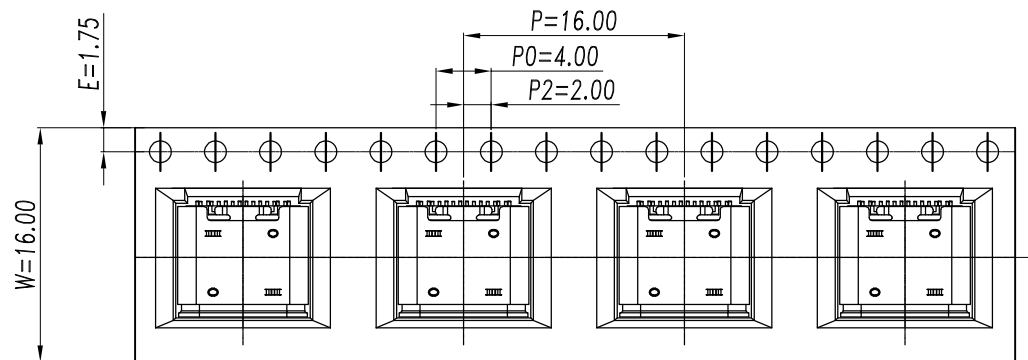
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

出貨'運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



包裝明細表 (The detail of the packing) Carton						
產品料號 (Product No.)	包裝容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
JK-US6416AGB00214R	500	10	5000	----	----	----

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED

Frame_A4
Rev.A2013/09/10

9

8

7

6

5

4

3

2

1

GENERAL TOLERANCES		UNIT	mm			 杰康富精密电子有限公司 J K F precision Electronics Co. LTD								
DISTANCE	X.	±0.25		SEE NOTES			TITLE:		TYPE-C 母 16P 板上 垫高 3.0 (中心高4.58)					
	.X	±0.20		SEE NOTES										
	.XX	±0.15		APPROCED	KATE DENG									
	.XXX	±0.10		CHECKED	KATE DENG					PART NO.	JK-US6416AGB00214R			
ANGLE	X.	±3.0°					DRAWING NO.							
	.X	±2.0°		DESIGN	FAND									
	.XX	±1.0°		DRAWN	Wang Yan					SCALE	1:1	SIZE	A4	SHEET



杰康富精密电子有限公司
J K F precision Electronics Co. LTD

F

E

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C

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