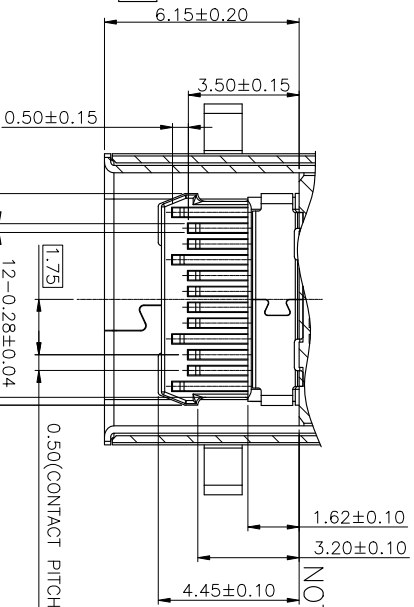
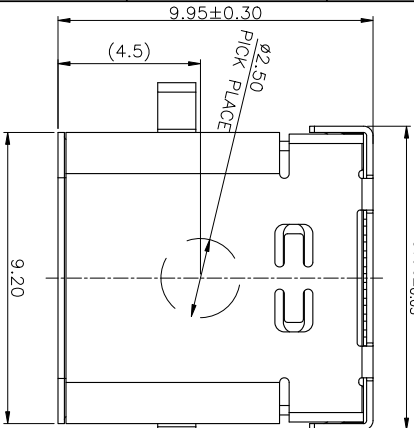


1 2 3 4 5 6 7 8 9 10

RoHS

9.60 $\pm$ 0.08

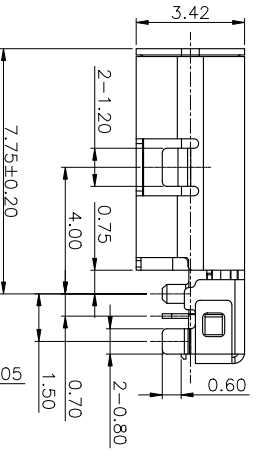
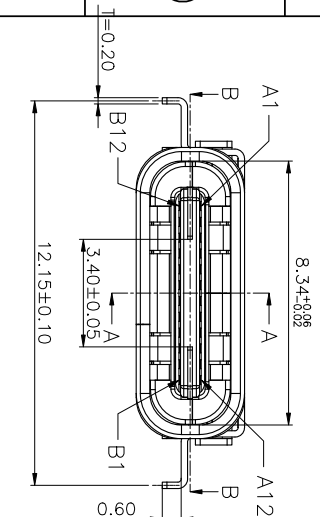


NOTES: 1. MATERIAL: GOLD PLATED Min ON CONTACT AREA, 100u"

MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.

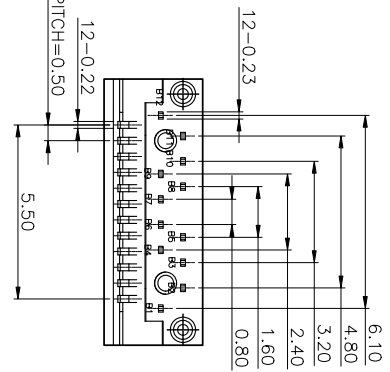
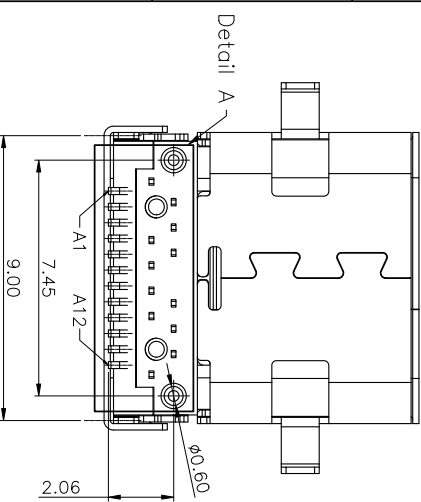
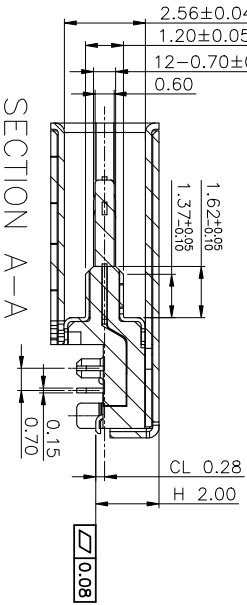
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H, T=0.12±0.03mm

SECTION B-B



2. MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
3. ELECTRICAL:
CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40m Ω MAX.
INSULATION RESISTANCE: 100M Ω MIN.
4. ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C

SECTION A-A



产品图

深圳市精拓金电子有限公司
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

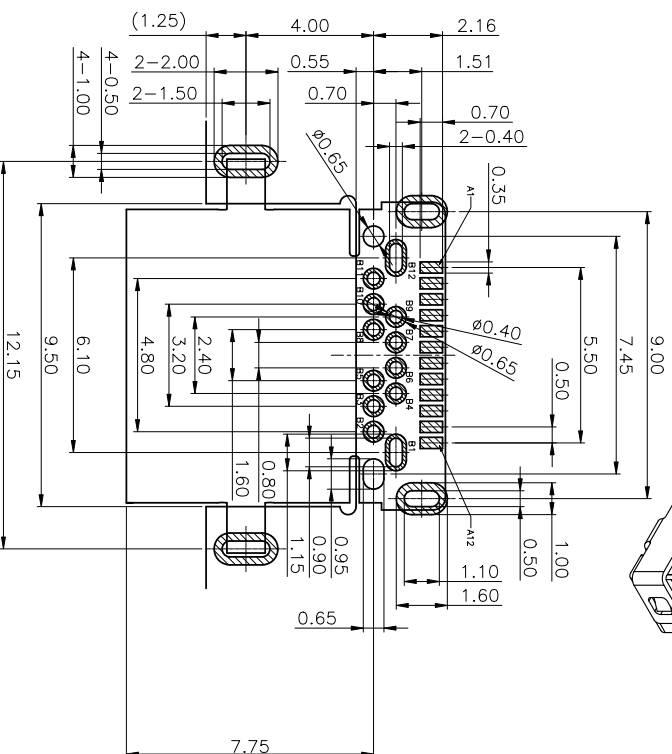
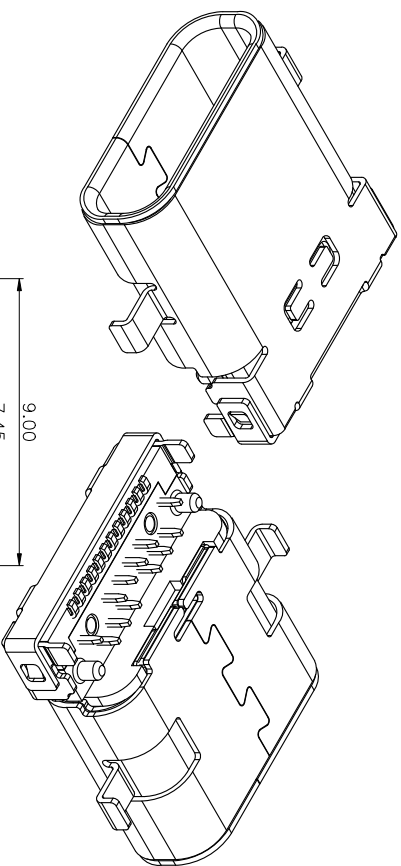
公差一览表			
公差	公差	公差	公差
±0.35	±0.35	±0.35	±0.35
±0.25	±0.25	±0.25	±0.25
±0.20	±0.20	±0.20	±0.20
±0.05	±0.05	±0.05	±0.05

单位	MM	制图	审核	制料号	918-418K2024F40203
比例	1:1	郭治富	郭治富	产品名称	TYPE-C3.1 双插口 IP+SMI 双壳
日期	2021-04-15	黄国荣	黄国荣	产品 No.	995 四脚插板有由 CP 黑底 4PIN
日期	2021-04-15	黄国荣	黄国荣	角法	角法
日期	2021-04-15	黄国荣	黄国荣	版本	A0

12345678910

ROHS

P/N:	DIM A	DIM B	DIM C
FUCR-247X-23XX	9.95	7.75	6.15
FUCR-247X-27XX	8.60	6.40	4.80



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA

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	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU) Channel
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) Channel	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

产品图

PRODUCT CHART DIM

公差一览表

TOLERANCE UNLESS OTHERWISE			
X.	±0.35	X.	±5.°
.X	±0.25	.X	±2.°
.XX	±0.20	.XX	±1.°
.XXX	±0.05	.XXX	±0.5°

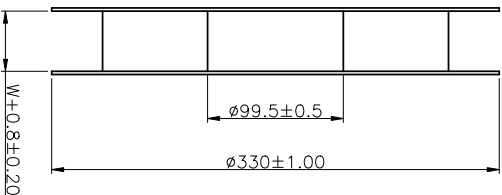
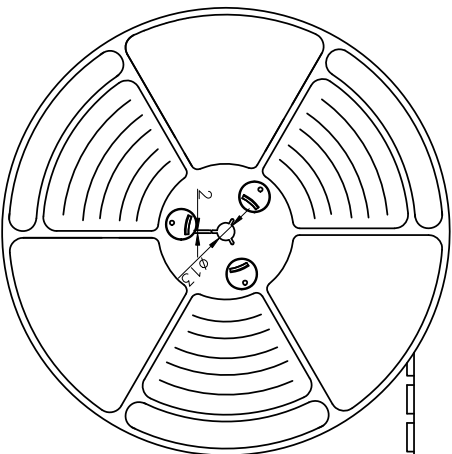
深圳市精拓金电子有限公司
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

UNIT	MM	UNIT	MM
比例	1:1	比例	1:1
日期	2021-04-15	日期	2021-04-15
审核	郭治富	审核	郭治富
批准	黄国荣	批准	黄国荣

12345678910

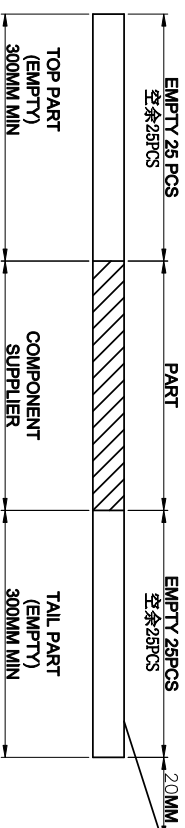
RoHS

出料方向
PULL OUT DIRECTION



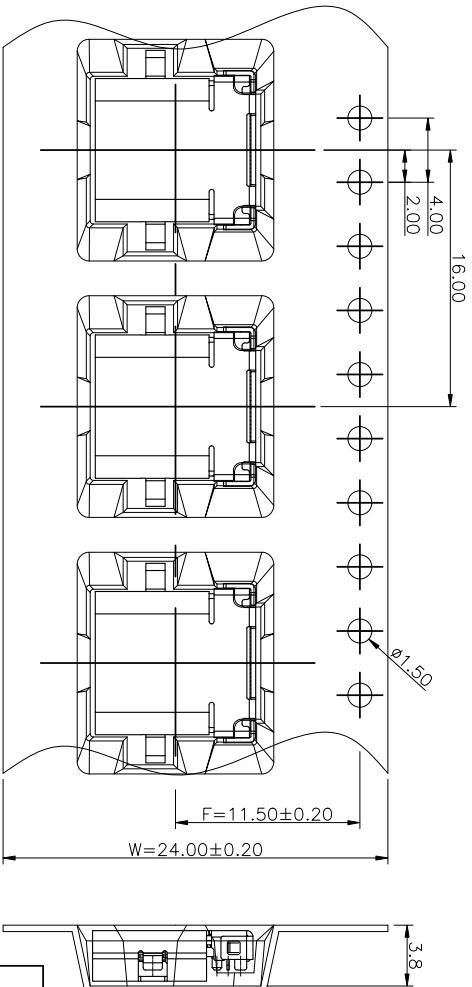
NOTES

1. 帶引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTION



2. 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



产品图

PRODUCT CHART DIM

公差一览表

TOLERANCE UNLESS OTHERWISE

公差一览表	单位	MM	制图	制图料号
±0.35	UNITS	MM	INVENTING	918-418K2024P40203
±0.25	比例	1:1	审核	郭治富
±0.20	SCALE		END	产品名称 TYPE-C31 双频20双频11P+SMT 双壳
±0.05	日期	2024-04-15	核准	黄国荣
±0.5°	DATE		角法	995 四脚插板有柱 CP 黑胶 4P1N
±0.5°			版本	A0

深圳市精拓金电子有限公司
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

RoHS

緩衝材
(保麗龍)
EPE

包裝盤ape reel

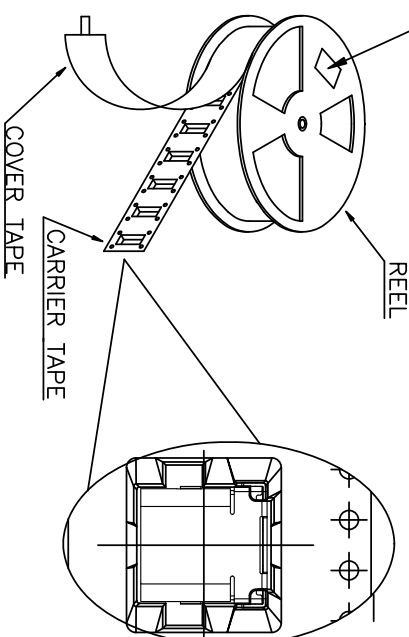
防水袋
waterproof plastic bag

緩衝材
(保麗龍)
EPE

防撞三角柱(4Pcs)

紙箱carton

at small positioning hole of the carrier tape side.
標籤黏貼處 (朝捲裝包材的小定位孔一側)
Location of label sticking (label)



NOTE:

1. 每捲包裝數量及每箱裝箱數量如左下表格。
Packing qty of each reel & carton as below table shown.
2. 以上膠帶覆蓋下包裝帶經包裝機热熔包裝
Use cover tape to cover and hot melt machine to seal up.
3. 每個紙箱放2個珍珠棉
Every carton use 2pcs EPE.
4. 將裝滿產品的卷盤放入紙箱並以膠帶封口
Put reels in the carton and use adhesive tape to seal up.

产品图

公差一览表

TOLERANCE UNLESS OTHERWISE

公差	公差	公差
X	± 0.35	X
.X	± 0.25	.X
.XX	± 0.20	.XX
.XXX	± 0.05	.XXX

深圳市精拓金电子有限公司
Shenzhen Jing Tuo Jin Electronics Co., Ltd.

单位	MM	制图	审核	制图料号	918-418K2024F40203
比例	1:1	郭治富	郭治富	产品名称	TYPE-C3.1 连接器 0.8mm 1P+5M1 双壳
SCALE		日期	2021-04-15	核准	995 四脚插板有由 CP 黑胶 4PIN
DATE		审核	黄国荣	角法	版本
DATE		核准		角法	版本

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