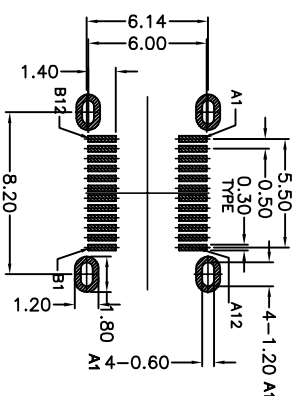
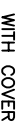
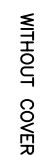
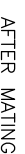
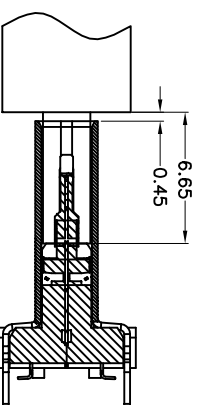
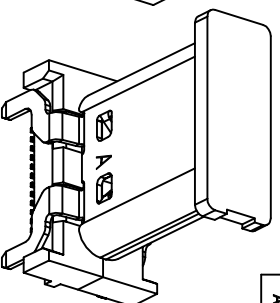
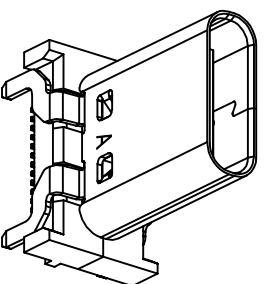
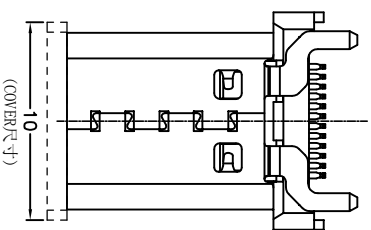


GP Component

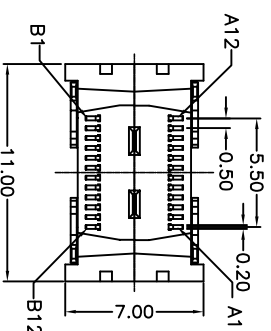
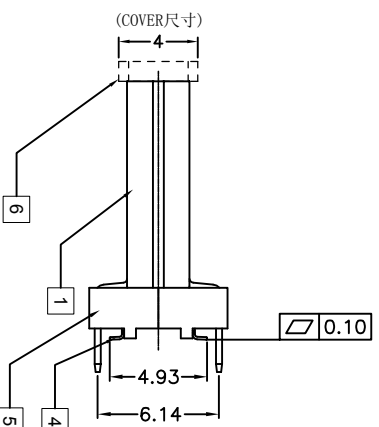
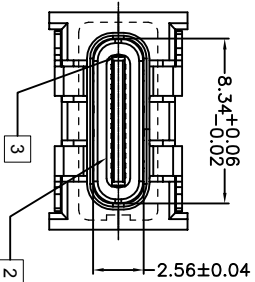
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			原始版本(INITIAL EDITION)	2021.3.12	Jacky
A1			修改PCB板外壳脚孔大小:由0.8*1.3改成0.6*1.2	2024.4.12	LUUCHIN



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

KEEP OUT AREA



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A2	TX1+
A3	TX1-
A4	Vbus
A5	CC1
A6	D+
A7	D-
A8	SBU1
A9	Vbus
A10	RX2-
A11	RX2+
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B11	RX1+
B10	RX1-
B9	Vbus
B8	SBU2
B7	D-
B6	D+
B5	CC2
B4	Vbus
B3	TX2-
B2	TX2+
B1	GND

Item	Title	Material	Dispose	QTY
1	Shell	Stainless Steel	NI:30" Min.	1PCS
2	GND Pldle	Stainless Steel	————	2PCS
3	Mid Plate	Stainless Steel	————	1PCS
4	Contact	Copper Alloy	Mating Area: See P/N Solder Tails: Matt Tin	24PCS
5	InsertMolding	High Temperature Plastic	UL 94V-0 Black	1PCS
6	COVER	High Temperature Plastic	UL 94V-0 Black	1PCS

- 1.Contact Resistance:4mΩH Max.;
- 2.Dielectric Withstanding Voltage:100V AC For 1 Minute;
- 3.Isolation Resistance:100M ΩH Min.;
- 4.Mating And Unmating Force:
Mating Force: 5~20N
Unmating Force: 8~20N;
- 5.Durability:10000 Cycles;
6~20N AFTER TEST;

Unmating Force: 8~20N;

5.Durability:10000 Cycles;

5.Durability:10000 Cycles;

Shenzhen Vistar Electronics

TOLERANCE:	DESIGN BY :
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PART NAME:

$\frac{\bar{X}}{X.X}$	± 0.35	Jacky	2021. 3. 12
$\frac{\bar{X}}{X.X}$	± 0.25		

USB 3.1 TYPE C FEMALE
VERTICAL H13.0mm SMT TYPE

24. JAN X. XXX V 21.08 V Vol. 1	10. 10 ± 0.10 E°
CHECKED BY:	DATE :

PART NO	USB-TC24-F17
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$X \pm 2^\circ$	$X \cdot X \pm 1.5^\circ$
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PART NO.	USB-1C24-F11
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UNIT: mm

Q11

SCALE:1:1	SIZE:A4
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1	SIZE:A4
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[illegible]

SHEET NO

01 OF 01