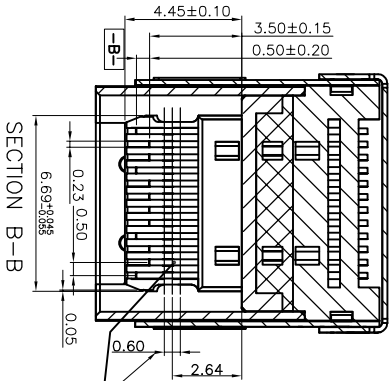
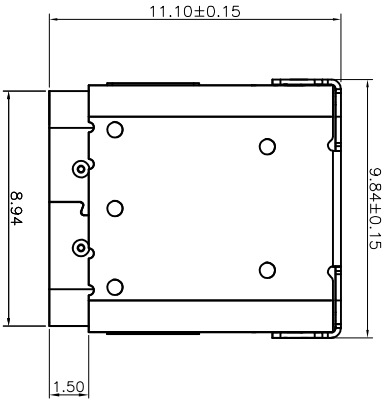
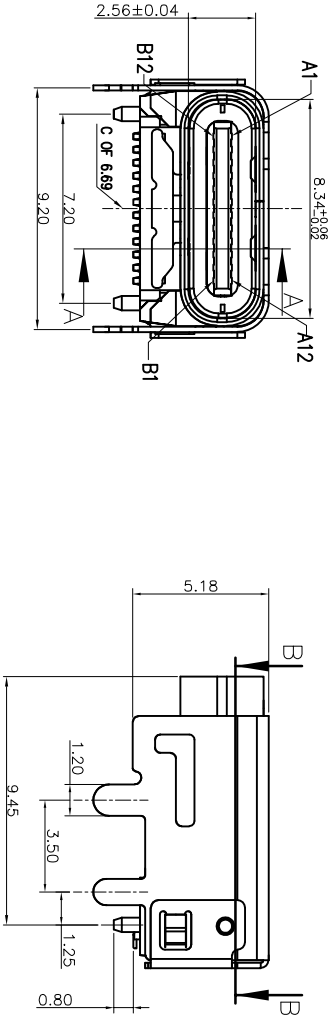


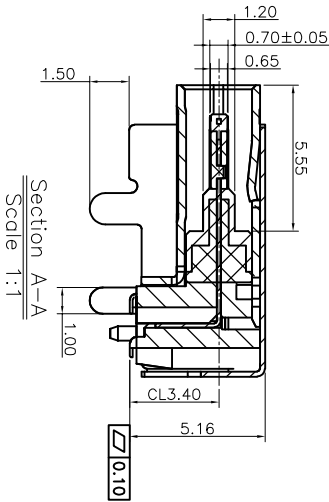
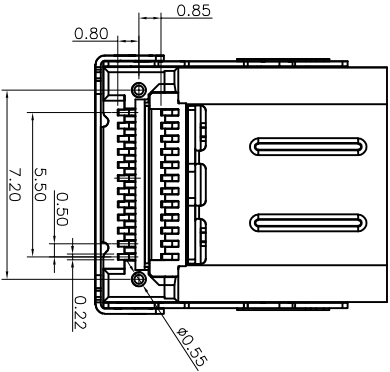
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



- NOTES:
- MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
PLATED GOLD ON CONTACT AREA,
G/F GOLD ON SOLDER AREA,
50u" NICKEL PLATING OVER ALL.
OUTER SHELL: SUS304, T=0.20±0.03mm
50u" NICKEL PLATING OVER ALL.
G/F FOOT BRUSHING GOLD
INNER SHELL: SUS304, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
LATCH: SUS301, T=0.15±0.03mm
 - MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
 - ELECTRICAL:
CURRENT: 5A MAX FOR VBUS,
1.25A FOR GND, 0.25A FOR OTHER OTHER.
VOLTAGE: 20VDC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
 - ENVIRONMENTAL
TEMPERATURE RANGE -40°C ~ +85°C



- NOTES:
- MATERIAL:
MOLDING: LCP UL94 V-0
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 - ENVIRONMENTAL
TEMPERATURE RANGE -40°C ~ +85°C



TOLERANCE		NAME(INTENDED USE)		TITLE:	
X.X ±0.30 X. ±10°		CUSTOMER DRAWING		FY23-74TC242F7111-03	
.XX ±0.20 .X. ± 8°		PART NO.		CF 24P母座垫高CH3, 4脚距3.5 脚长1.6	
.XXX ±0.10 .XX ± 5°		DESIGN: ZXM		DRAWG NO. FY23-74TC242F7111-03	
UNITS mm		CHED:		SCALE 1:1	
MATERILA		APPD:		SHEET 1/2	
FINISH				REV. A	

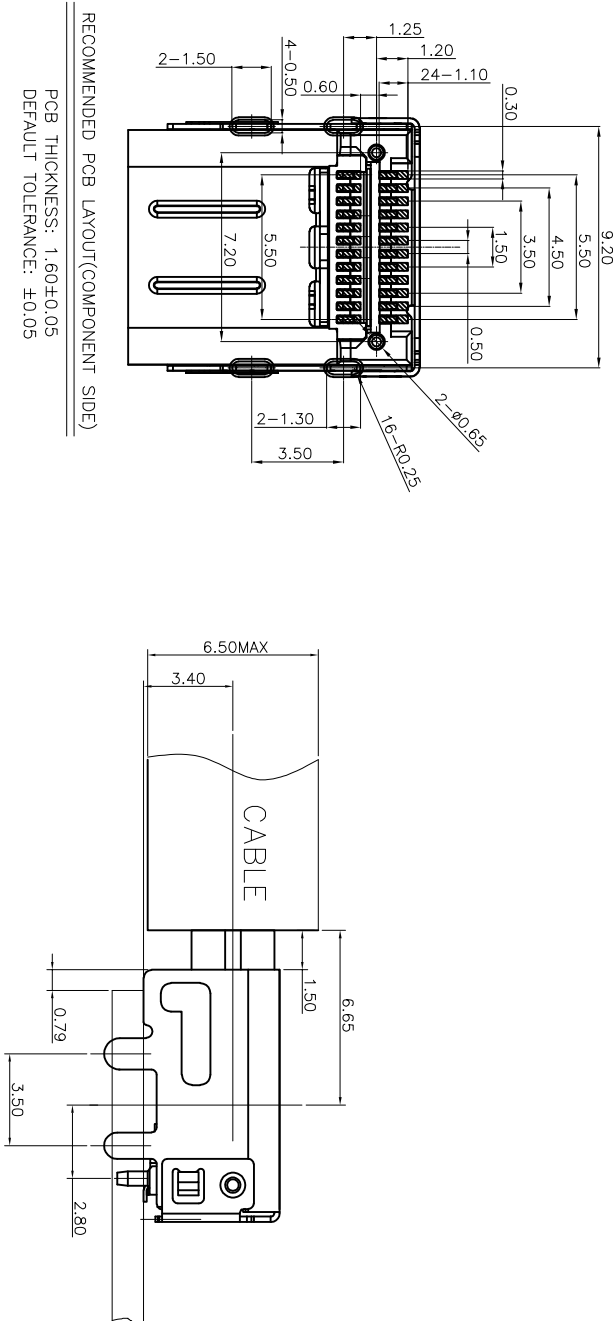
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Guangdong FUYOU Precision Electronic Technology Co.,LTD.

CUSTOMER

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

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	SSTp1	Positive half of first SuperSpeed TX differential pair	B11	SSRp1	Positive half of first SuperSpeed RX differential pair
A3	SSTn1	Negative half of first SuperSpeed TX differential pair	B10	SSRn1	Negative half of first SuperSpeed RX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SRU2	Sideband Use (SRU) 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	SRU1	Sideband Use (SRU) Channel	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRn2	Negative half of second SuperSpeed RX differential pair	B3	SSTn2	Negative half of second SuperSpeed TX differential pair
A11	SSRp2	Positive half of second SuperSpeed RX differential pair	B2	SSTp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



RECOMMENDED PCB LAYOUT(COMPONENT SIDE)

PCB THICKNESS: 1.60±0.05

DEFAULT TOLERANCE: ±0.05

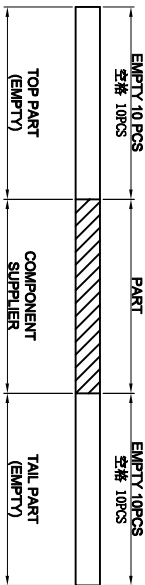
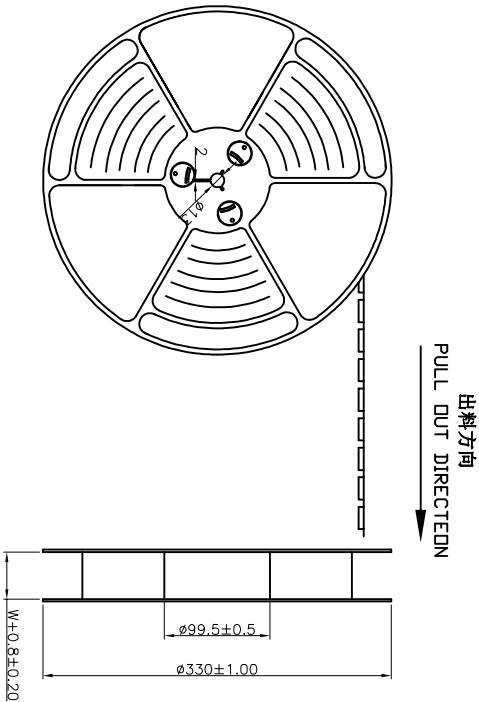
8	UPPER CONTACT	12	COPPER ALLOY	PLATED GOLD ON CONTACT AREA, 3U" GOLD ON SOLDER AREA, 50U" NICKEL PLATING OVER ALL.
7	LOWER CONTACT	12		
6	LOWER IM	1	THERMOPLASTIC LCP UL94V-0	COLOR: BLACK
5	UPPER IM	1	THERMOPLASTIC LCP UL94V-0	COLOR: BLACK
4	OVERMOLD	1	THERMOPLASTIC LCP UL94V-0	COLOR: BLACK
3	LATCH PLATE	1	STAINLESS STEEL SUS301	CLEANLY
2	INNER SHELL	1	STAINLESS STEEL SUS304	50U" NICKEL PLATING OVER ALL.
1	OUTER SHELL	1	STAINLESS STEEL SUS304	50U" NICKEL PLATING OVER ALL, AU AT SOLDER TAIL
NO.	DESCRIPTION	QTY	MATERIAL	SPECIFICATION

TOLERANCE		NAME(INTENDED USE)	
X.X	±0.30 X.° ±10°	PART NO.	
.XX	±0.20 .X° ± 8°	CUSTOMER DRAWING	
.XXX	±0.10 .XX° ± 5°	FY23-74TC242F711-03	
UNITS	mm	DESIGN:	ZXM
MATERIAL	----	CHED:	
FINISH	-----	APPD:	
		DRAWG NO. FY23-74TC242F711-03	
		SCALE 1:1	
		SHEET 1/2	
		REV. A	

FURU 广东富源兴业精密科技实业有限公司
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CUSTOMER

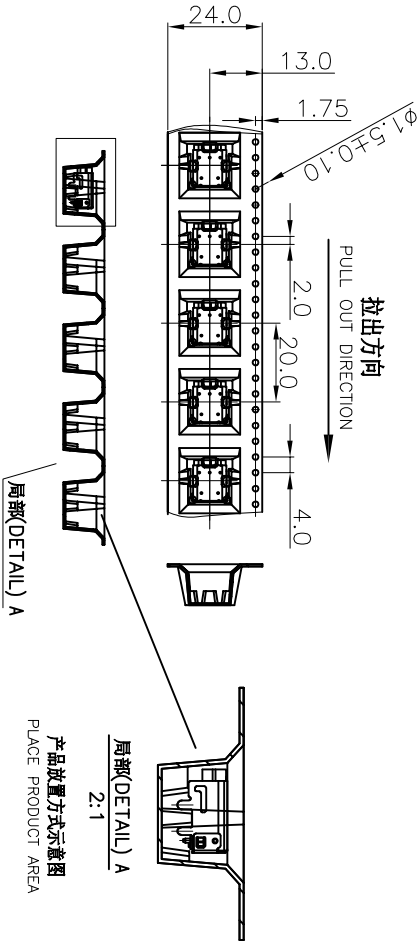
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



NOTES

1. 带子引导长度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTION

2. 出货运输过程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷带在运输过程中不能散开
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



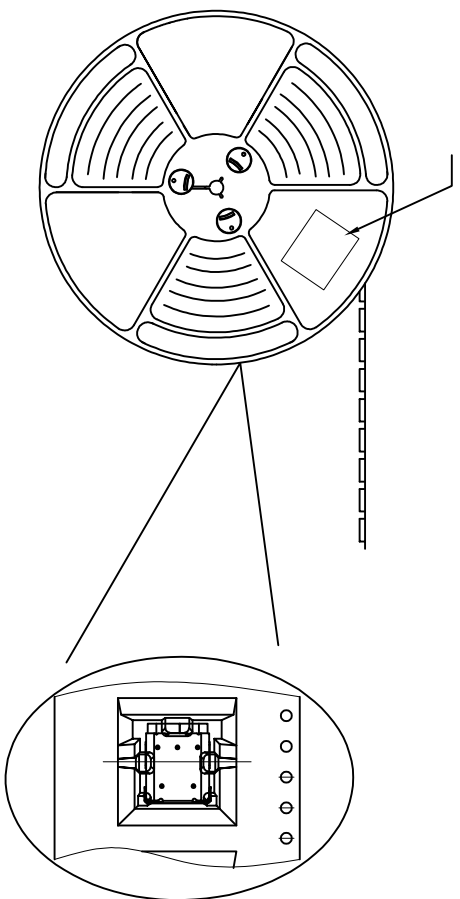
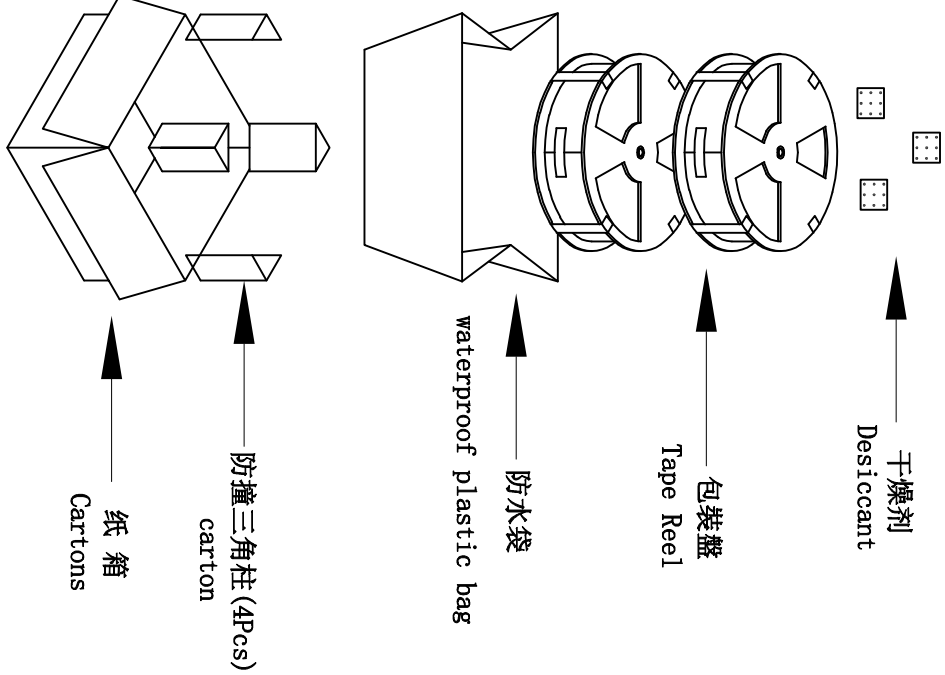
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		TITLE:	
X.X	± 0.30 X."	$\pm 10^\circ$	PART NO.	FY23-74TC242F7111-03	
.XX	± 0.20 .X"	$\pm 8^\circ$	DESIGN:	ZXM	
.XXX	± 0.10 .XX"	$\pm 5^\circ$	CHED:		
UNITS	mm		APPD:		
MATERILA	----				
FINISH	-----				

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Guangdong FYXOU Precision Electronic Technology Co.,Ltd.

DRAWG NO.	SCALE	SHEET	REV.
FY23-74TC242F7111-03	1:1	1/2	A

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

Label pasting location (facing the back of the circular hole on the roll)
标签粘贴处 (朝卷带圆孔反面)
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 q'ty of each reel & carton as below table shown.
- 2. 以上膠帶覆蓋下包裝帶經包裝密封方式封口
The above tape under the cover of the package by the package of cold-sealed way sealed.
- 3. 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.

产品料号 (PRODUCT No.)	包 裝 數 量 (PACKING CAPACITY)			重 量 WEIGHT (kg)		
	PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
400	10	4000	1.02	10.50	11.80	

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		TITLE: DRAWG NO.	
X.X	±0.30 X' ±10"	PART NO.	FY23-74TC242F7111-03	FY23-74TC242F7111-03	
.XX	±0.20 .X' ± 8"	DESIGN:	ZXM	FY23-74TC242F7111-03	
.XXX	±0.10 .XX' ± 5"	CHED:			
UNITS	mm	APPD:			
MATERILA	----				
FINISH	-----				

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Guangdong FURU Precision Electronic Technology Co.,Ltd.



SCALE 1:1

SHEET 1/2

REV. A