

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2021.07.29	Yi.Long
B	ECN NO.	Update Drawing	2022.06.06	Yi.Long

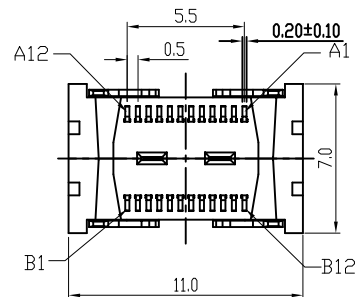
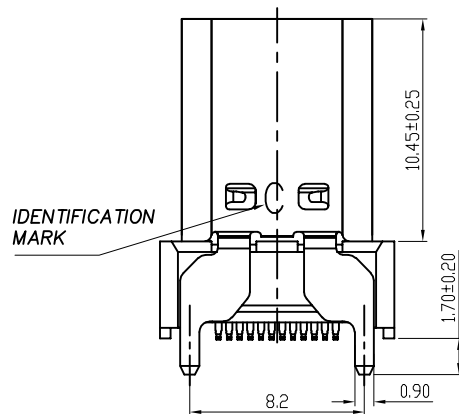
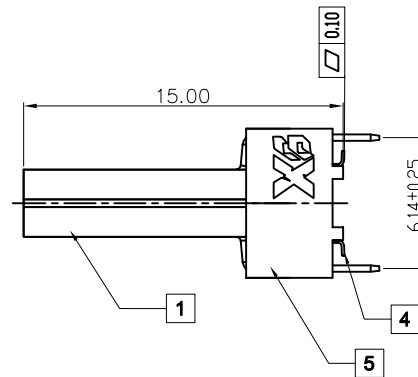
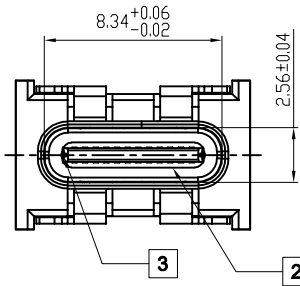
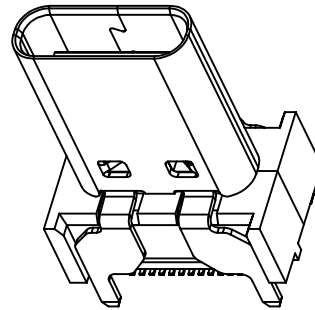
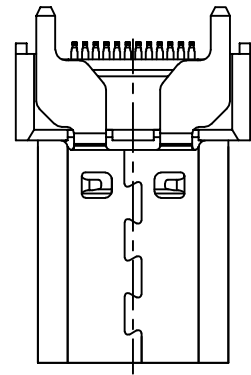
NOTE:

- 1.Contact Resistance: 40mOHM Max.;
- 2.Dielectric Withstanding Voltage:100V AC For 1 Minute;
- 3.Insulation Resistance:100M OHM Min.;
- 4.Mating And Unmating Force:
Mating Force: 5~20N
Unmating Force: 8~20N;
6~20N AFTER TEST;
- 5.Durability:10000 Cycles;

PART NUMBER:

YCF022-2A1H1K XXX - X HR

001: Au 1u" 0: Without D/C
003: Au 3u" 1: With D/C
015: Au 15u"
030: Au 30u"



Item	Title	Material	Dispose	Q'TY
1	Shell	SUS304	Ni: 30u" Min.	1PCS
2	GND Plate	SUS301		2PCS
3	Mid Plate	SUS301		1PCS
4	Contact	C7025	Mating Area: See P/N Solder Tails: Matt Tin	2PCS
5	InsertMolding	LCP E6808	UL 94V-0 Black	1PCS
6	COVER	LCP E6808	UL 94V-0 Black	1PCS

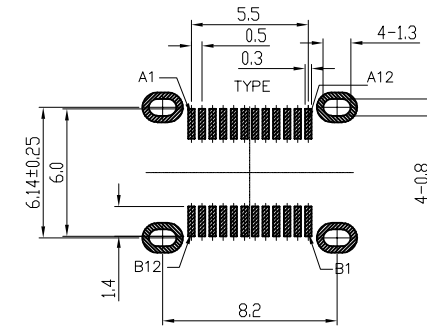
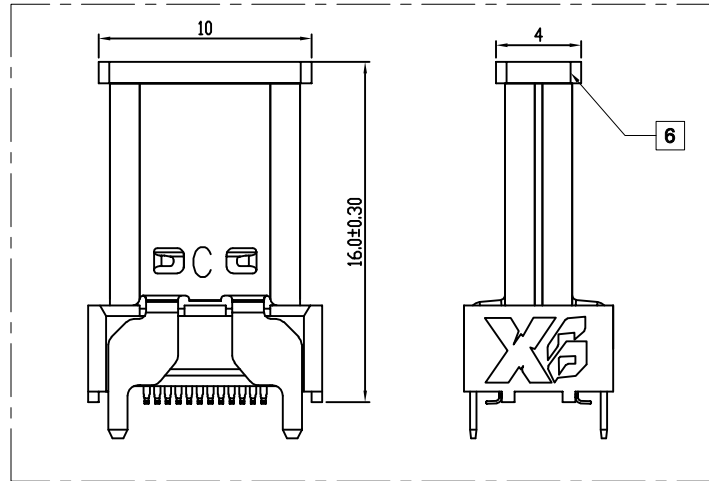
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	
X.X ±0.30	X.* ±10°	PART NO.	TITLE:
.XX ±0.20	.X* ± 8°	YCF022-2A1H1KXXX-XHR	USB 3.1 TYPE C FEMALE VERTICAL H 15.0mm SMT TYPE
.XXX ±0.10	.XX* ± 5°	DESIGN: YI.LONG	DRAWG NO.
UNITS	mm		XB-ACF-24-150
MATERILA		CHED:	
FINISH		APPD:	

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONIC CO., LTD.

SCALE SHEET REV.
1:1 1/3 B

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CAP VIEW



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	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

TOLERANCE	NAME(INTENDED USE) CUSTOMER DRAWING	XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONIC CO., LTD.		
X.X ± 0.30	X.* $\pm 10^\circ$	PART NO.	TITLE: USB 3.1 TYPE C FEMALE	
.XX ± 0.20	.X* $\pm 8^\circ$	YCF022-2A1H1KXXX-XHR	VERTICAL H 15.0mm SMT TYPE	
.XXX ± 0.10	.XX* $\pm 5^\circ$	DESIGN: YI.LONG	DRAWG NO. XB-ACF-24-150	
UNITS	mm			
MATERILA	CHED:			
FINISH	APPD:			
			SCALE	SHEET
			1:1	2/3
			REV.	B

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AROUND THE OUTER PERIPHERY IN A TURE.
WEEDING THE COVER TAPE.

Qualified Label

Rohs Label

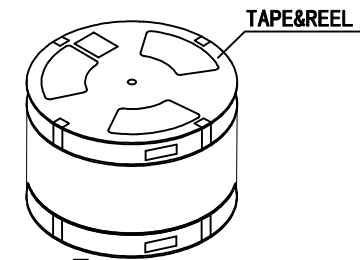
PELLING ANGLE: 165°X~180°X

PULL OUT DIRECTION

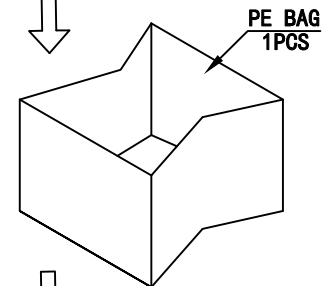
WITHOUT CHARGE
160mm Min(Ending
partempty 8PCS)

WITH PRODUCT CHARGE
(200PCS)

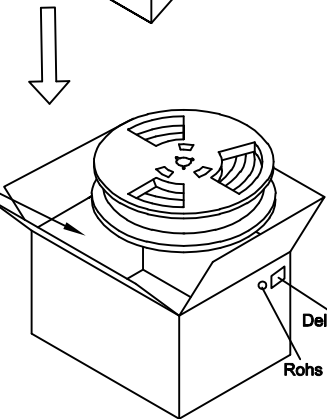
WITHOUT CHARGE
200mm Min
(Front side
of reeling
empty 8PCS)



TAPE&REEL



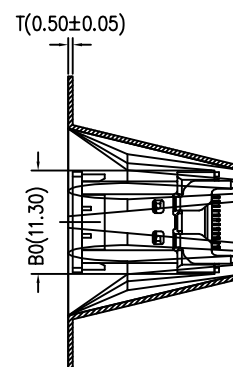
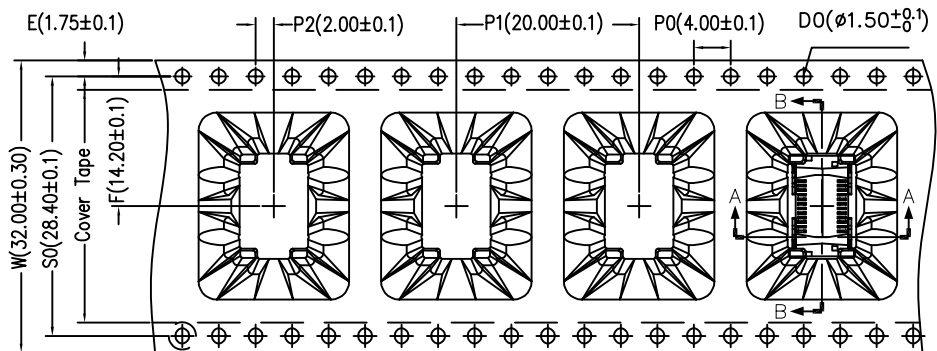
PE BAG
1PCS



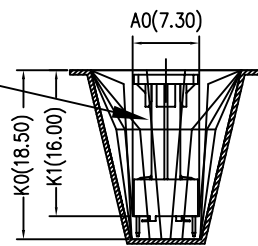
desiccant
2PCS

Delivery Label

Rohs Label



Surface direction can be
inconsisten



PRODUCT No.	QTY/REEL	REEL/CARTON	QTY/CARTON
GAP-YCF022-2R	200PCS	8 REEL	1600PCS

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.XX ±0.20	.X.* ± 8°	YCF022-2A1H1KXXX-XHR	DRAWG NO.	
.XXX ±0.10	.XX.* ± 5°	DESIGN: YI.LONG	XB-ACF-24-150	
UNITS	mm	CHED:	SCALE	
MATERILA		APPD:	SHEET	
FINISH			REV.	
			1:1	3/3
				B