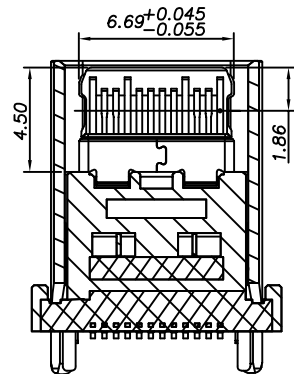
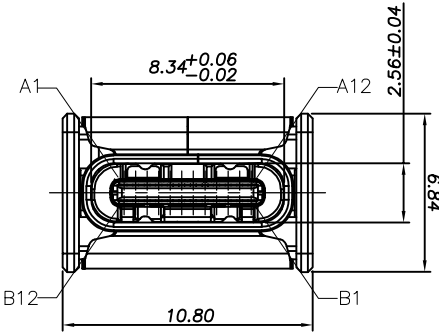
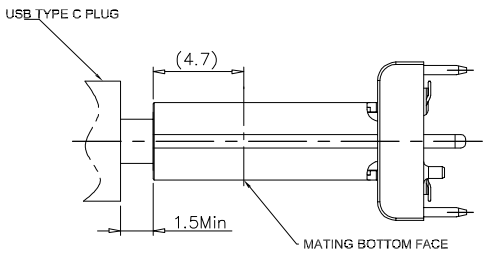
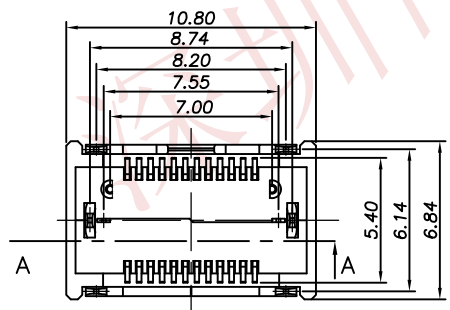
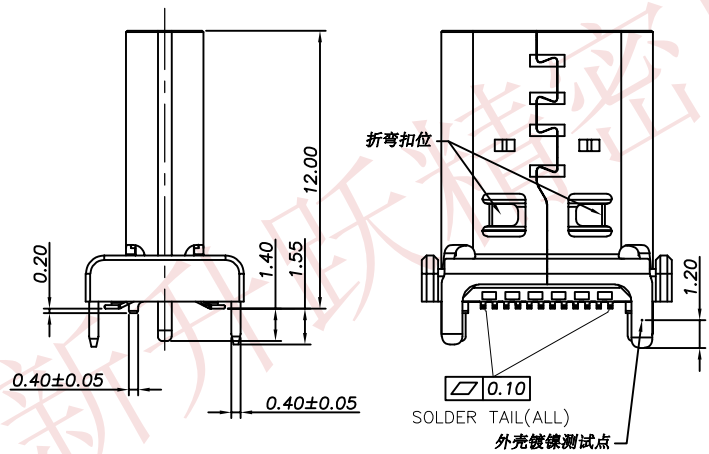
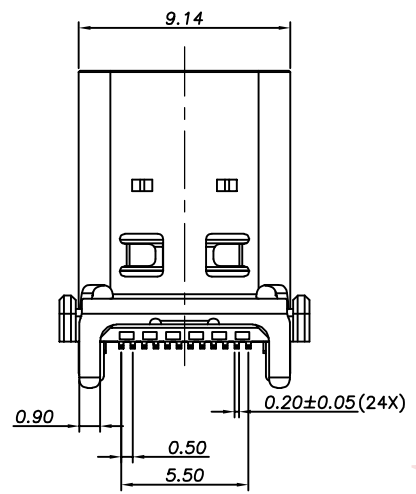


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RoHS & HF
Compliant



SECTION:A-A



- NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING:LCP(E6808),UL94 V-0.
2.TERMINAL: COPPER ALLOY(C7025)
3.MID PLATE: STAINLESS STEEL(SUS301)
4.EMI: STAINLESS STEEL(SUS304)
5.FRONT SHELL: STAINLESS STEEL(SUS304)

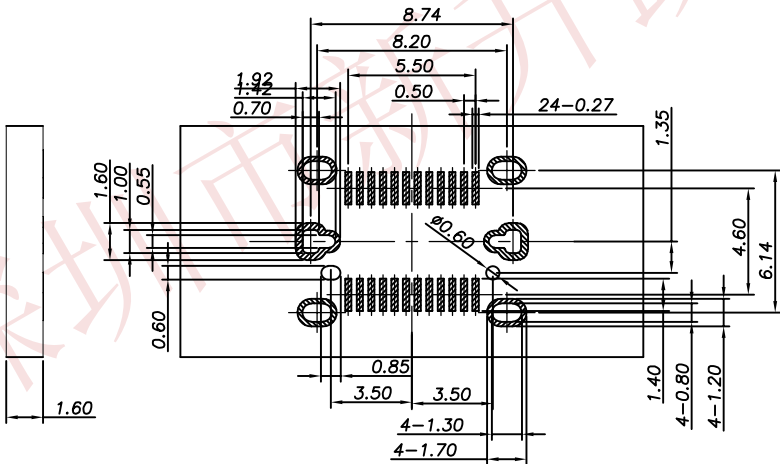
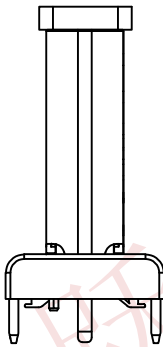
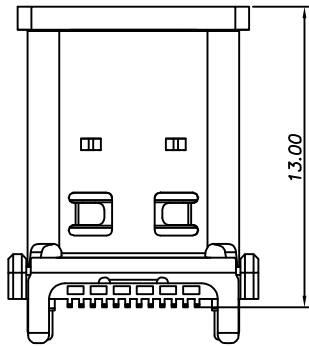
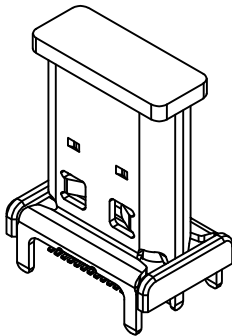
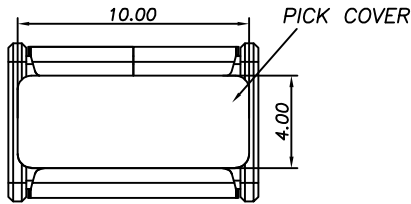
- 2.PLATING SPECIFICATION:
2-1.TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
2-2.EMI&SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
2-3.MID PLATE:
CLEAR ONLY
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
4-1. VOLTAGE RATING:48 V DC/AC (RMS. MAX)
CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
4-2. LLCR:
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -40°C~+105°C.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

NO.	PART NAME	MATERIAL	FINISH	Q'TY
7	COVER	LCP,UL94-V0,HF	BLACK	1
6	EMI-SHELL	SUS304,T=0.10mm	NO PLATING	1
5	MID-PLATE	SUS301,T=0.15mm	30U" NI MIN PLAING	1
4	SHELL	SUS304,T=0.4mm	30U" NI MIN PLAING	1
3	CONTACT	C7025,T=0.15mm	Contact area SEE P/N tail area AU G/F	24
2	1/Molding	LCP,UL94-V0,HF	BLACK	2
1	3/Molding	LCP,UL94-V0,HF	BLACK	1

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.* ±10*	PART NO. 101033-211010	TITLE: TYPEC母座24PIN直立式12.0MM			
.XX ±0.20	.X* ± 8*					
.XXX ±0.10	.XX* ± 5*		DRAWG NO. C-101033			
UNIT	mm	DESIGN: JANUS				
MATERIAL	---	CHED: JANUS				
FINISH	---	APPD: ARAY				
				SCALE 1:1	SHEET 1/3	REV. A

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RoHS & HF
Compliant



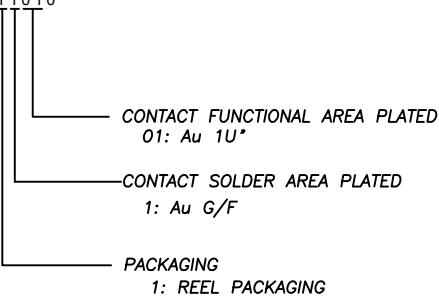
RECOMENDED PCB LAYOUT
TOL: ±0.05

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

PIN DEFINE:

Pin	Signal Name	Description	Mating Sequence	Pin	Signal Name	Description	Mating Sequence
A1	GND	Ground return	First	B12	GND	Ground return	First
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	Second	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair	Second
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	Second	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair	Second
A4	Vbus	Bus Power	First	B9	Vbus	Bus Power	First
A5	CC1	Configuration Channel	Second	B8	SBU2	Sideband Use(SBU)	Second
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	Second	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2	Second
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	Second	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2	Second
A8	SBU1	Sideband Use(SBU)	Second	B5	CC2	Configuration Channel	Second
A9	Vbus	Bus Power	First	B4	Vbus	Bus Power	First
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	Second	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair	Second
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	Second	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair	Second
A12	GND	Ground return	First	B1	GND	Ground return	First

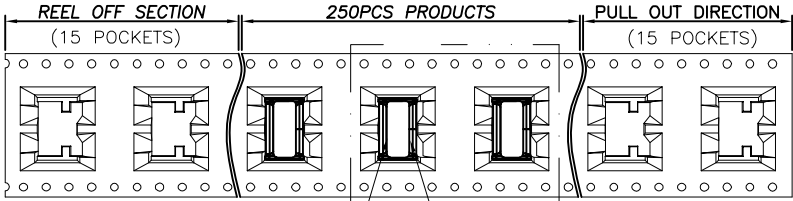
P/N: 101033-211010



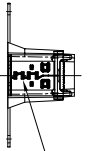
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO.,LTD			
X.X ±0.30	X.* ±10°	PART NO.	TITLE: TYPEC母座24PIN直立式12.0MM			
.XX ±0.20	.X.* ± 8°	101033-211010				
.XXX ±0.10	.XX.* ± 5°		DRAWG NO. C-101033			
UNIT	mm	DESIGN: JANUS				
MATERIAL	---	CHED: JANUS	 SCALE 1:1 SHEET 2/3 REV. A			
FINISH	----	APPD: ARAY				

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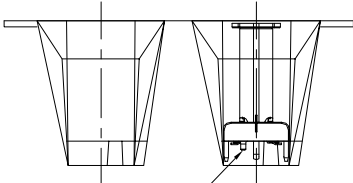
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS



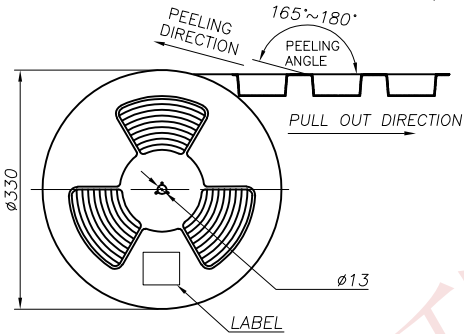
SEE DETAIL X
光面
燕尾面



燕尾面



柱子



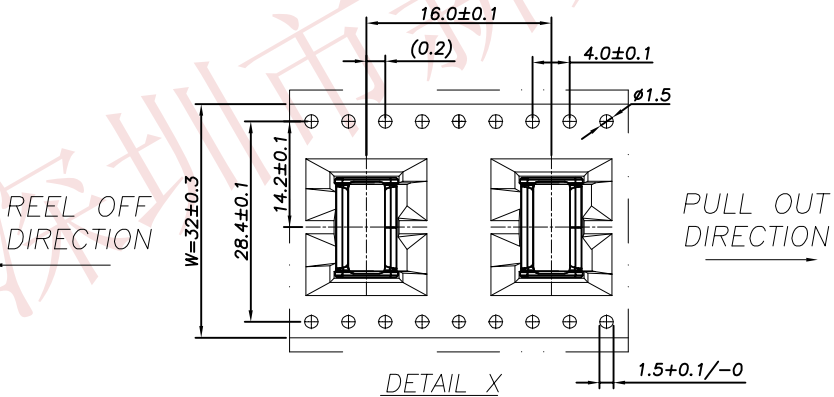
PEELING DIRECTION
165~180°
PEELING ANGLE

PULL OUT DIRECTION

$\phi 13$

LABEL

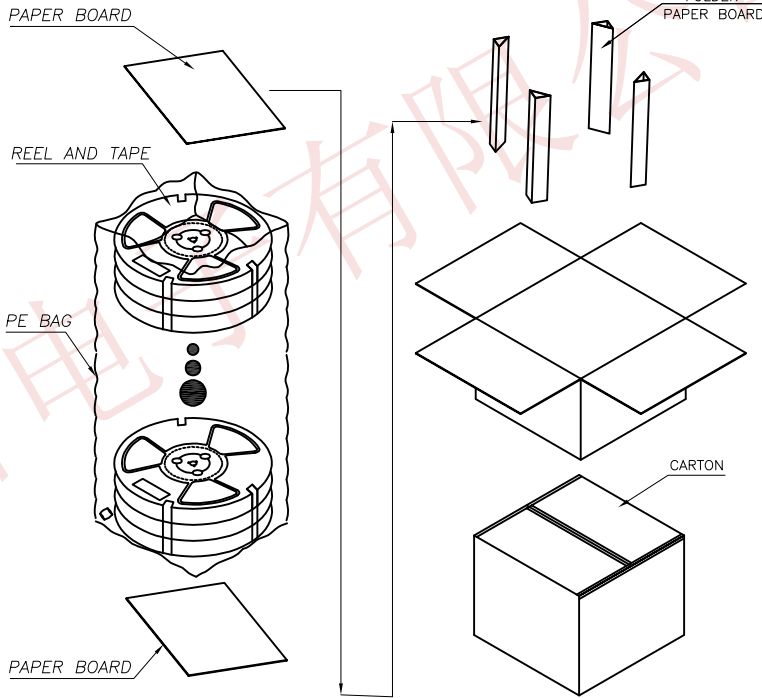
$W+0.5$



REEL OFF DIRECTION

PULL OUT DIRECTION

DETAIL X



PAPER BOARD

REEL AND TAPE

PE BAG

PAPER BOARD

FOLDER PAPER BOARD

CARTON

CONNECTOR (PCS)	REEL/TRAY	CARTON
	250	2000

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X	± 0.30	X.* $\pm 10^\circ$	PART NO.	TITLE: TYPEC母座24PIN直立式12.0MM		
.XX	± 0.20	.X.* $\pm 8^\circ$	101033-211010			
.XXX	± 0.10	.XX.* $\pm 5^\circ$	DESIGN: JANUS	DRAWG NO.		
UNIT	mm			C-101033		
MATERIAL	---	CHED: JANUS				
FINISH	---	APPD: ARAY				
				SCALE	SHEET	REV.
				1:1	3/3	A