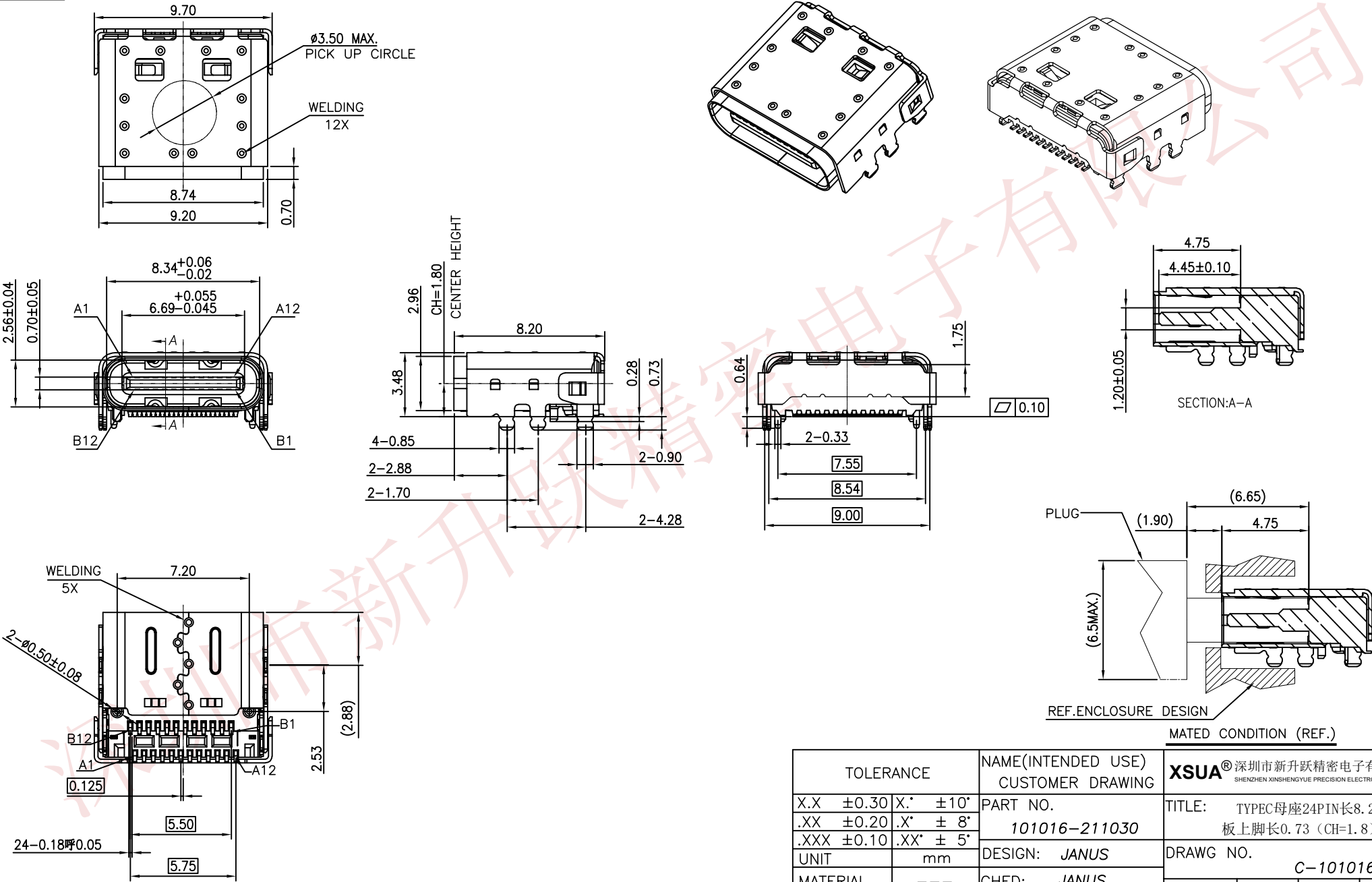


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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant

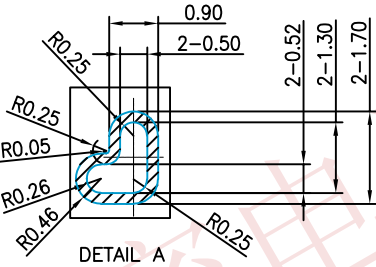
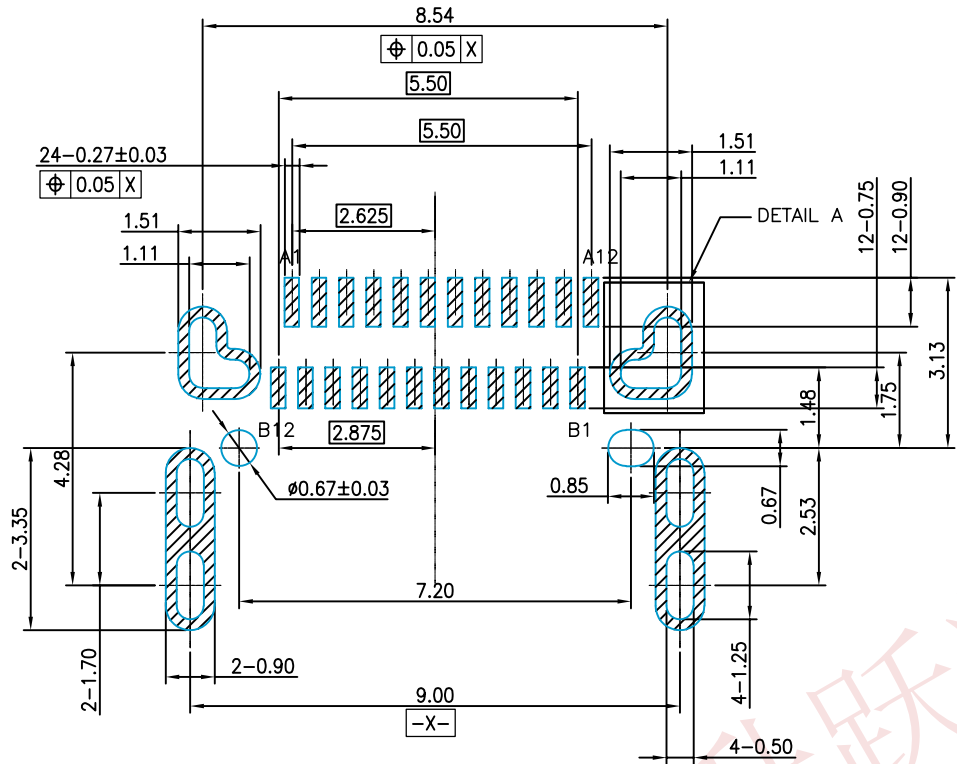


TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	MATED CONDITION (REF.)			
X.X	± 0.30	X.* $\pm 10^\circ$	PART NO. 101016-211030	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD		
.XX	± 0.20	.X.* $\pm 8^\circ$		TITLE: TYPEC母座24PIN长8.2MM 板上脚长0.73 (CH=1.8) 40G		
.XXX	± 0.10	.XX.* $\pm 5^\circ$		DRAWG NO. C-101016		
UNIT	mm	DESIGN: JANUS	APPD: ARAY		SCALE	SHEET
MATERIAL	---	CHED: JANUS			1:1	1/3
FINISH	---				REV.	A

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RoHS & HF
Compliant



- NOTE:
- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:LCP(E6808),UL94 V-0.BLACK
 - 2.TERMINAL:COPPER ALLOY(C18150)
 - 3.MID PLATE: STAINLESS STEEL(SUS301)
 - 4.OUT SHELL: STAINLESS STEEL(SUS304)
 - 5.INNER SHELL: STAINLESS STEEL(SUS304)
 - 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON CONTACT AREA
 - (GOLD PLATING THICKNESS FOLLOW THE P/N DESCRIPTION)
 - PLATING GOLD ON SOLDER AREA FOLLOW THE P/N DESCRIPTION
 - 2-2.OUT SHELL&INNER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.(INITIAL)
 - 0.6kgf~2.0kgf.(AFTER DURABILITY TEST)
 - 3-3.DURABILITY: 10000 CYCLES.
 - 4.ELECTRICAL PERFORMANCE,
 - 4-1.VOLTAGE RATING:48V DC/AC (RMS. MAX);
 - CURRENT RATING:5AMPS. FOR TOTAL VBUS/GND PINS;
 - 1.25AMPS FOR CC PIN,0.25AMPS. FOR ALL OTHER CONTACT.
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN 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.

SCALE 2:1
RECOMMENDED PCB LAYOUT(TOP VIEW)
Thickness 1.0mm (TOLERANCE=±0.05mm)

ORDER INFORMATION

P/N: 101016-211030

CONTACT AREA PLATED
03: Au 3u"
CONTACT SOLDER AREA PLATED
1: Au 1u"

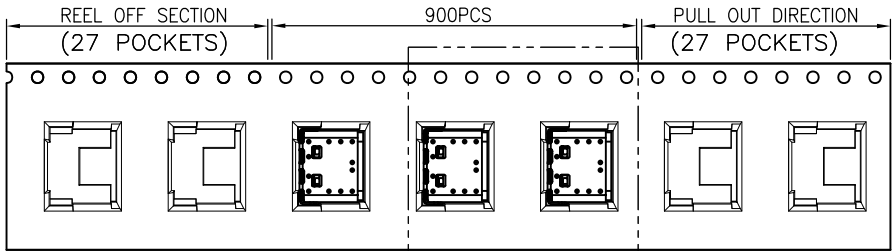
USB TYPE-C PIN ASSIGNMENTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TXp1	TXn1	VBUS	CC1	D+	D-	SBU1	VBUS	RXn2	RXp2	GND
GND	RXp1	RXn1	VBUS	SBU2	D-	D+	CC2	VBUS	TXn2	TXp2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

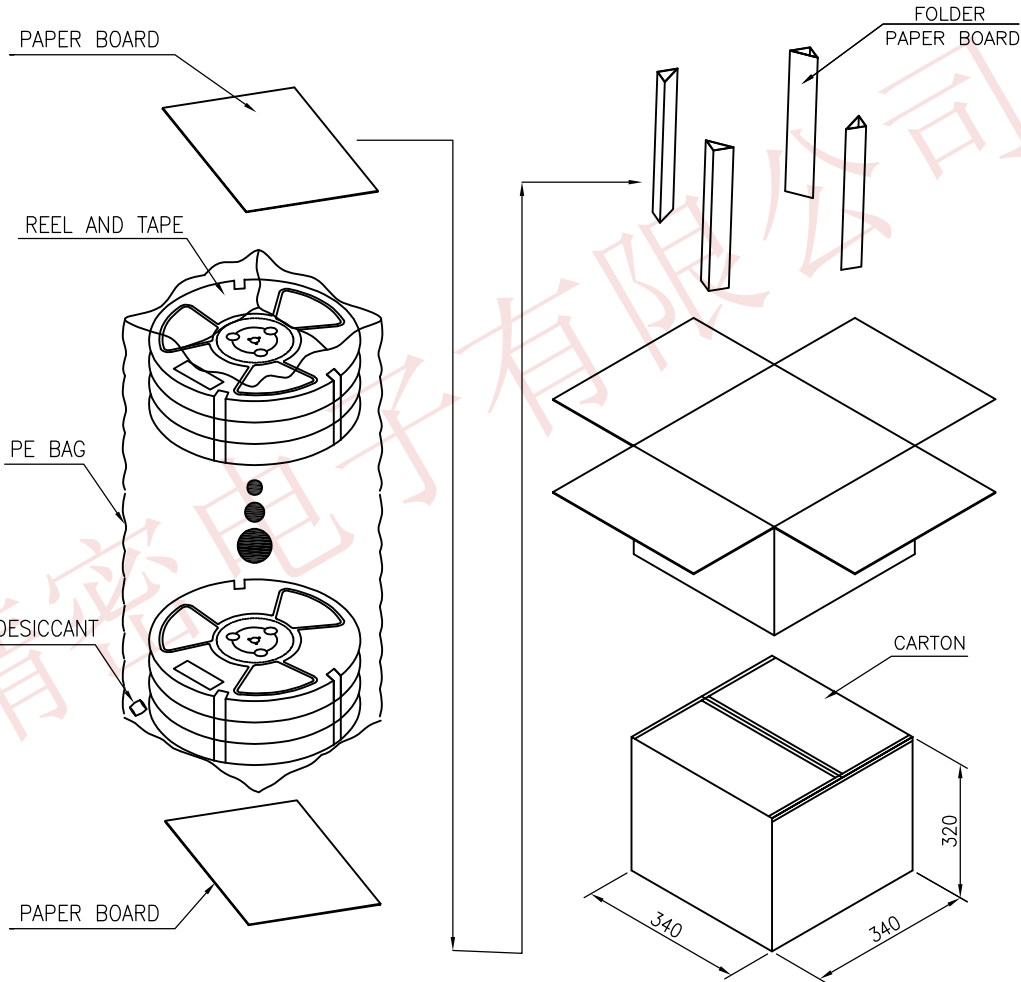
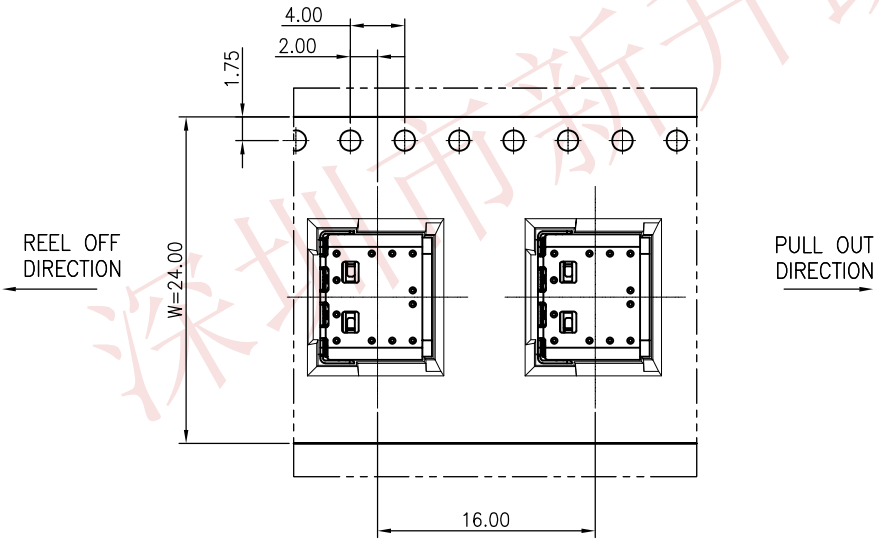
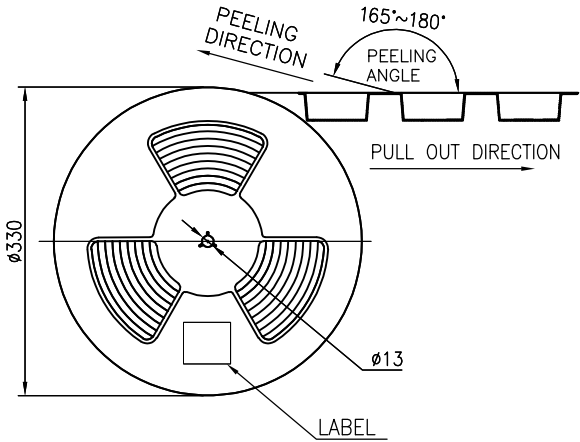
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X	±0.30	X.* ±10°	PART NO. 101016-211030	TITLE: TYPEC母座24PIN长8.2MM 板上脚长0.73 (CH=1.8) 40G		
.XX	±0.20	.X.* ± 8°		DRAWG NO. C-101016		
.XXX	±0.10	.XX.* ± 5°				
UNIT	mm	DESIGN: JANUS	CHED: JANUS	SCALE 1:1	SHEET 2/3	REV. A
MATERIAL	---	APPD: ARAY				
FINISH	---					

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



SEE DETAIL X



		REEL	CARTON
CONNECTOR (PCS)		900	9000
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	
X.X	±0.30		
.XX	±0.20	PART NO.	
.XXX	±0.10	101016-211030	
UNIT	mm	DESIGN: JANUS	
MATERIAL	---	CHED: JANUS	
FINISH	---	APPD: ARAY	
		TITLE: TYPEC母座24PIN长8.2MM 板上脚长0.73 (CH=1.8) 40G	
		DRAWG NO. C-101016	
		SCALE 1:1	SHEET 3/3
		REV. A	