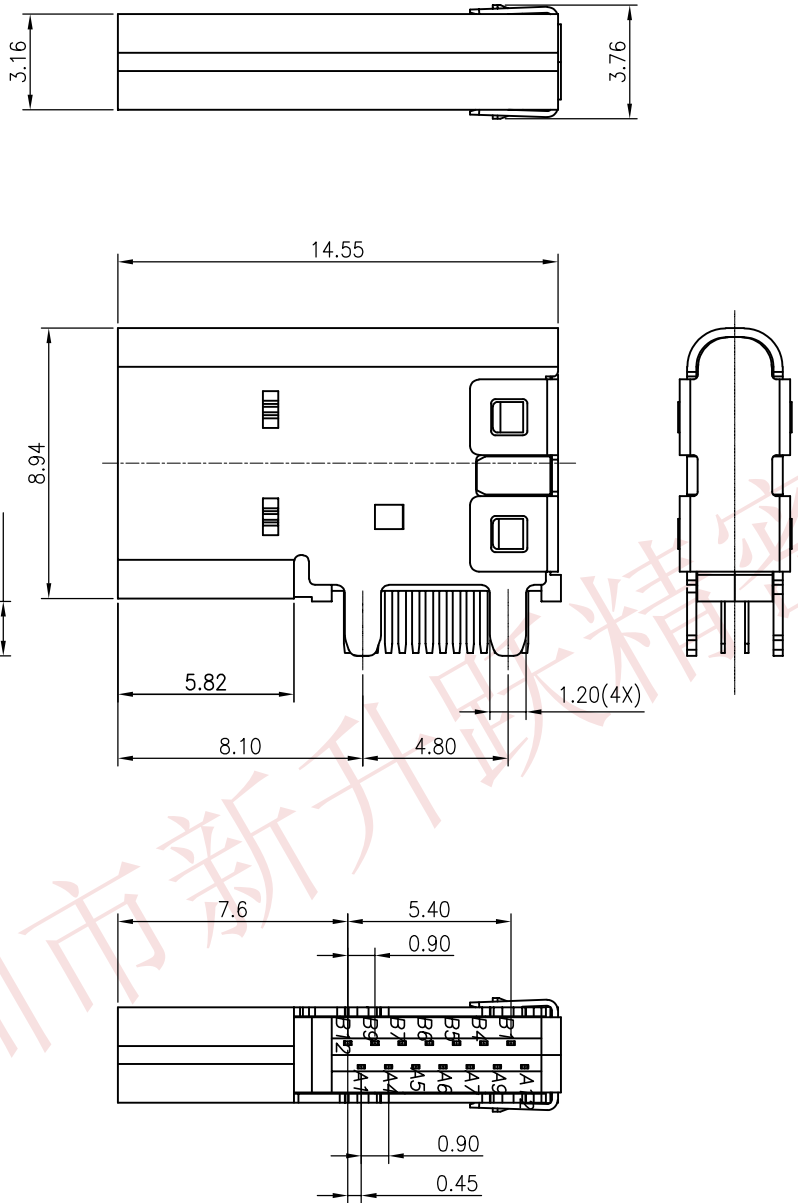


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RoHS & HF
Compliant



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T(GP2300F), UL94 V-0.
- 2.TERMINAL: COPPER ALLOY(C18150)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 5.COVER: 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.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3.MID PLATE&COVER:
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: 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.

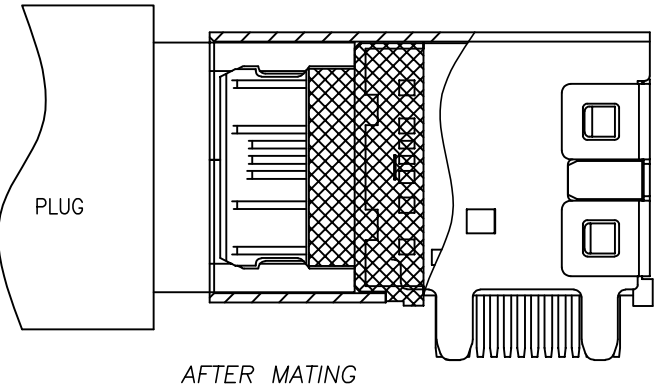
7.MANUAL PICKING & PLACE ONLY

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14PIN长14.55MM 板上脚长1.7 (CH=4.57)			
.XX ±0.20	.X.* ± 8°	101007-211030				
.XXX ±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO. C-101007			
UNIT	mm	CHED: JANUS				
MATERIAL	---	APPD: ARAY				
FINISH	---					
				SCALE 1:1	SHEET 1/3	REV. A

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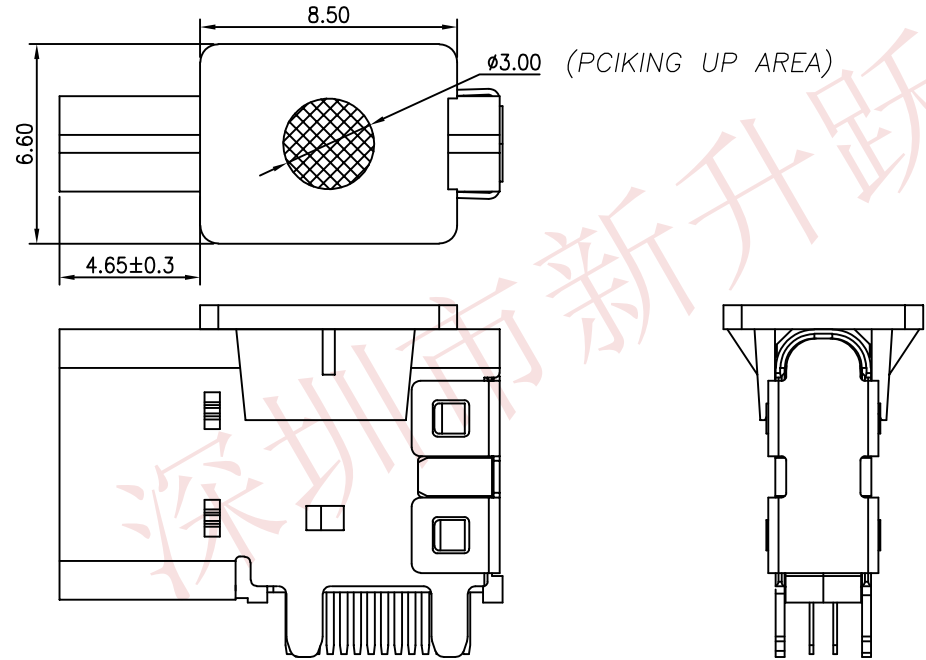
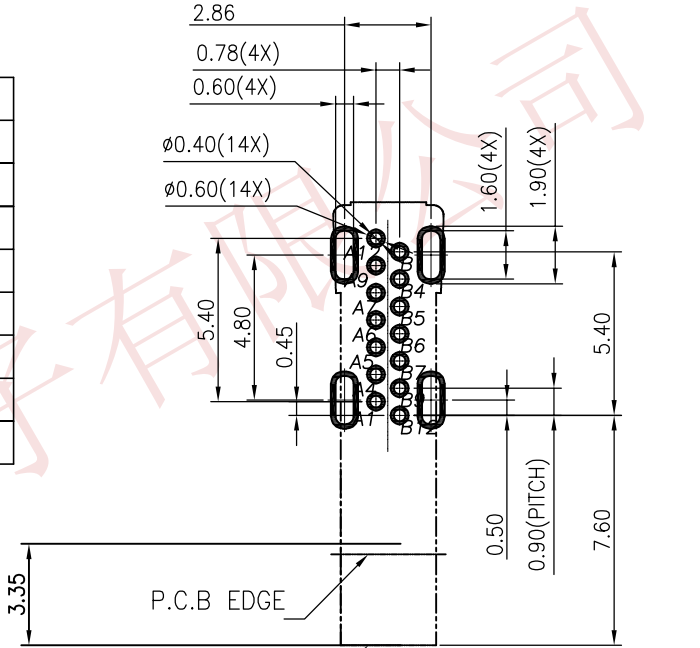
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
01	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



ASSEMBLY WITH CAP

P/N: 101007-211030

CONNECTOR EDGE
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05

CONTACT FUNCTIONAL AREA PLATED
03: Au 3u"

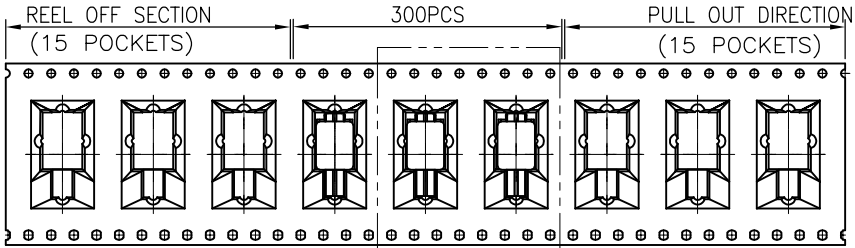
CONTACT SOLDER AREA PLATED
1: Au G/F

PACKAGING
1: REEL PACKAGING

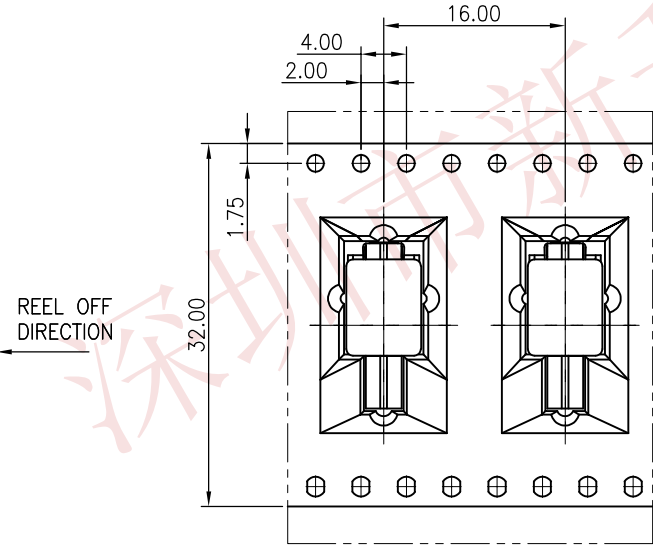
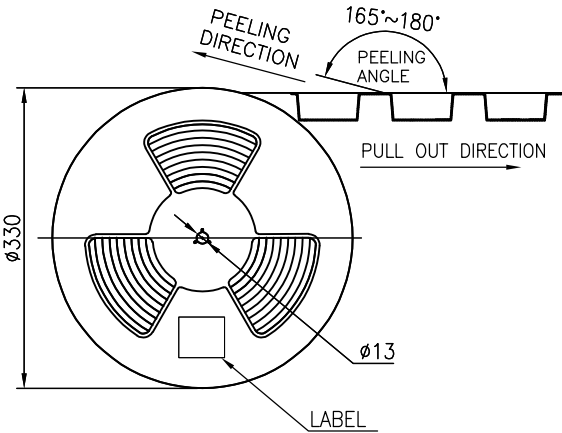
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X	±0.30	X.* ±10°	PART NO.	TITLE: TYPEC母座14PIN长14.55MM 板上脚长1.7 (CH=4.57)		
.XX	±0.20	.X.* ± 8°	101007-211030			
.XXX	±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO.		
UNIT	mm			C-101007		
MATERIAL	---		CHED: JANUS			
FINISH	---		APPD: ARAY			
				SCALE	SHEET	REV.
				1:1	2/3	A

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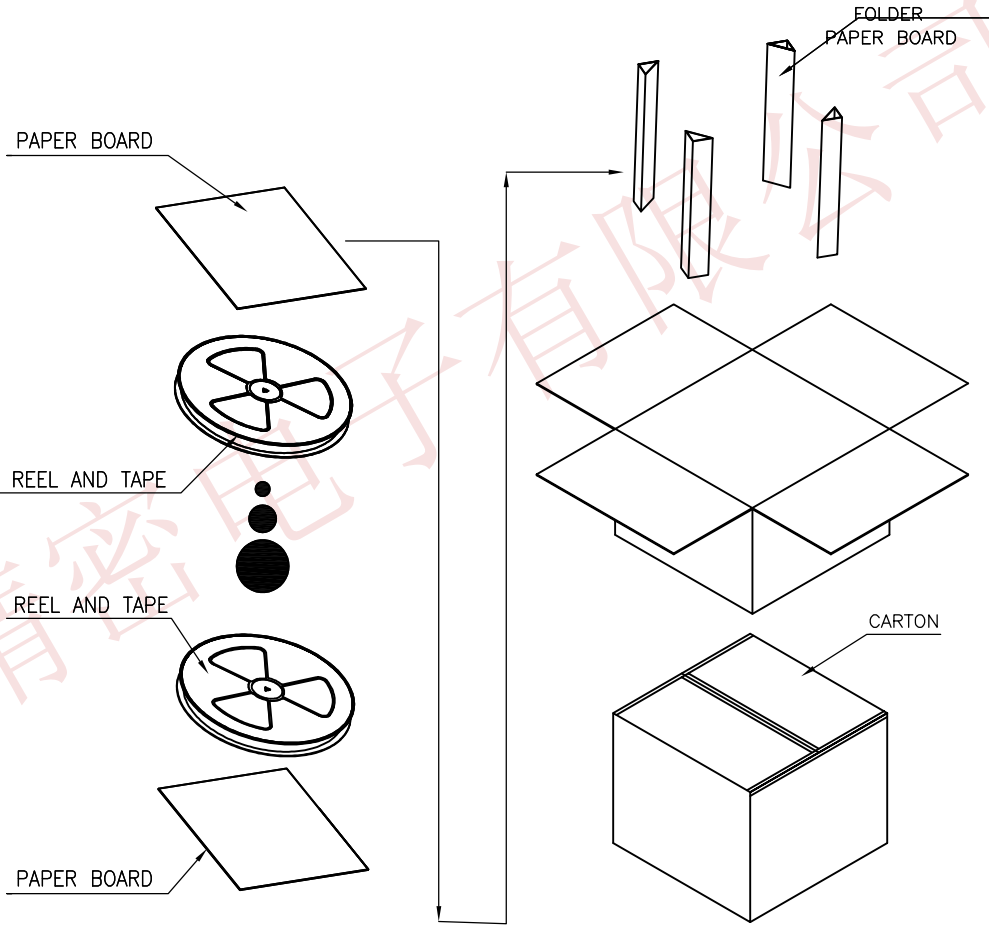
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
01	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS



SEE DETAIL X



SEE DETAIL X



			REEL	CARTON		
CONNECTOR (PCS)			300	2400		
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. 101007-211030	TITLE: TYPEC母座14PIN长14.55MM 板上脚长1.7 (CH=4.57)			
.XX ±0.20	.X* ± 8°	DESIGN: JANUS	DRAWG NO. C-101007			
.XXX ±0.10	.XX* ± 5°					
UNIT	mm	CHED: JANUS				
MATERIAL	---	APPD: ARAY		SCALE	SHEET	REV.
FINISH	---			1:1	3/3	A