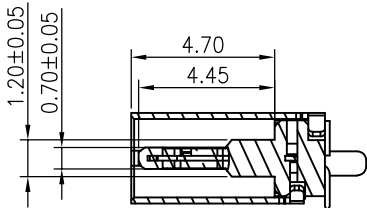
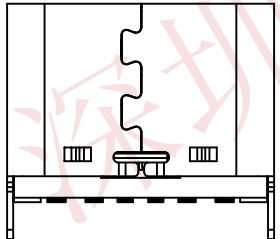
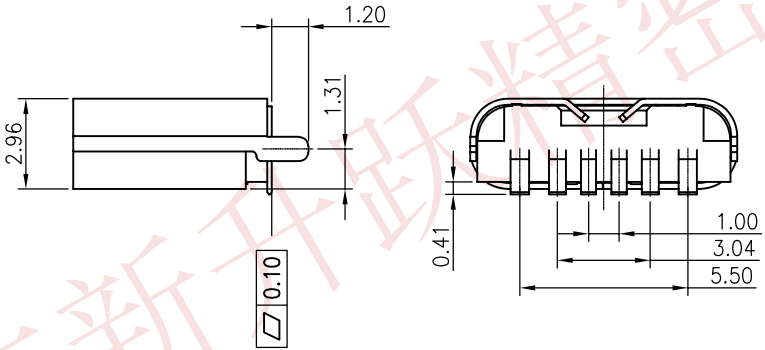
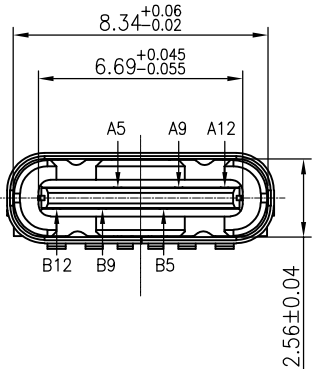
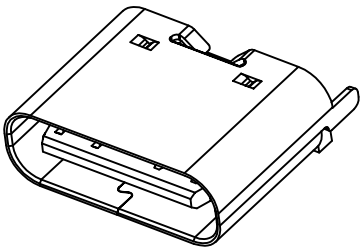
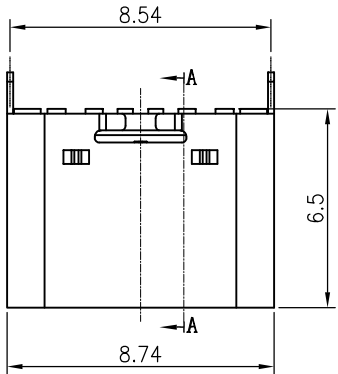


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RoHS & HF
Compliant



剖视”A-A”
比例 1:1

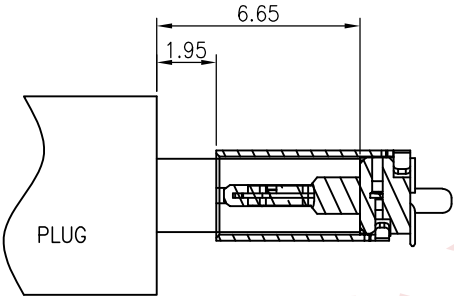
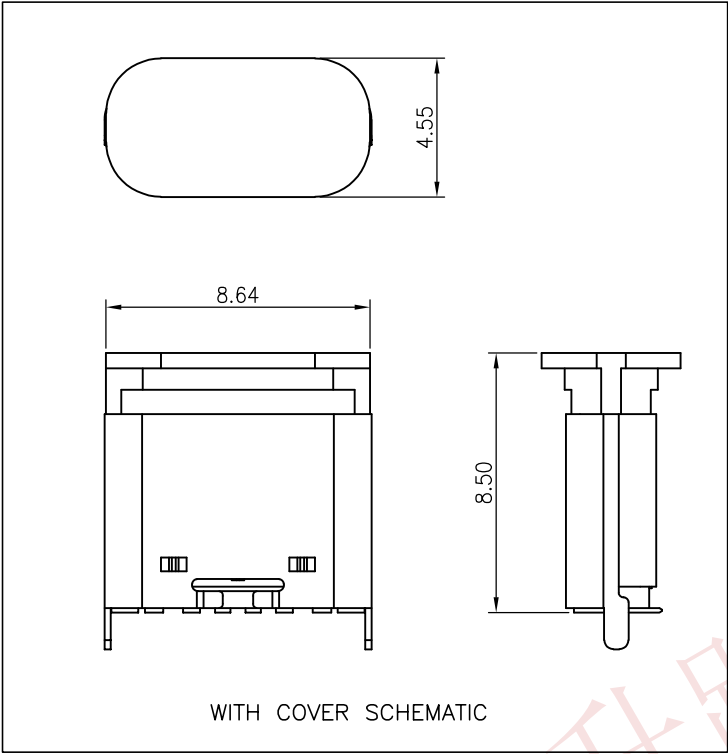
- NOTE:
- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:PA9T(GP2300F), UL94 V-0.
 - 2.TERMINAL: COPPER ALLOY(C2680)
 - 3.MID PLATE: STAINLESS STEEL(SUS301)
 - 4.FRONT SHELL: STAINLESS STEEL(SUS304)
 - 2.PLATING SPECIFICATION:
 - 2-1.TERMINAL:
 - Ni 50u” MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - 2-2.FRONT SHELL:
 - PLATING SPECIFICATIONS FOLLOW THE P/N
 - 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:48V DC/AC (RMS. MAX);
CURRENT RATING:3 Amps MAX.FOR TOTAL VBUS PINS(PIN A9,B9),
0.6 Amps MAX. FOR VCONN (B5 OF PLUG) WITH RETURN PATH
THROUGH THE CORRESPONDING GND PINS (PIN A12, B12).
0.25 Amps MIN. FOR ALL OTHER CONTACT.
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
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.

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6PIN直立式两只脚 板上脚长1.2			
.XX ±0.20	.X.* ± 8°	101026-211010				
.XXX ±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO. C-101026			
UNIT	mm					
MATERIAL	---	CHED: JANUS		SCALE	SHEET	REV.
FINISH	---	APPD: ARAY		1:1	1/3	A

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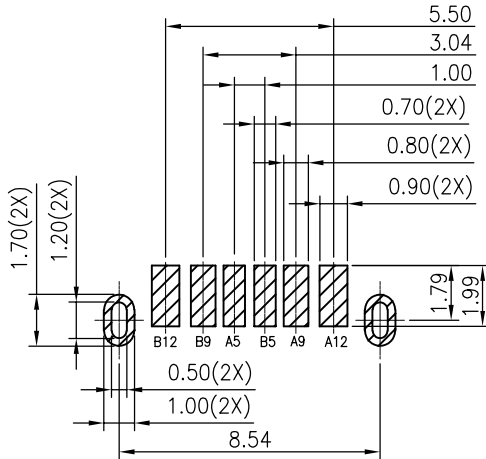
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant



PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.00±0.10MM;DEFAULT TOLERANCE:±0.05

P/N: 101026-211010

CONTACT FUNCTIONAL AREA PLATED
01: Au G/F

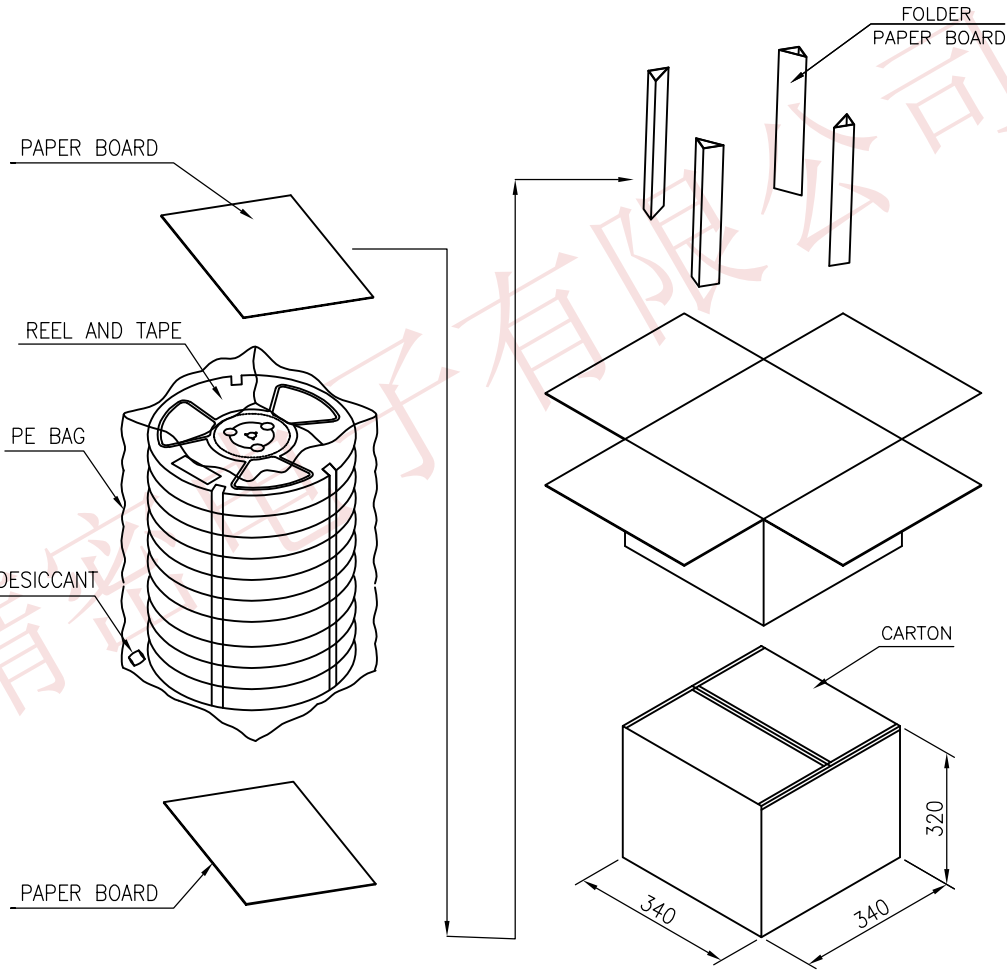
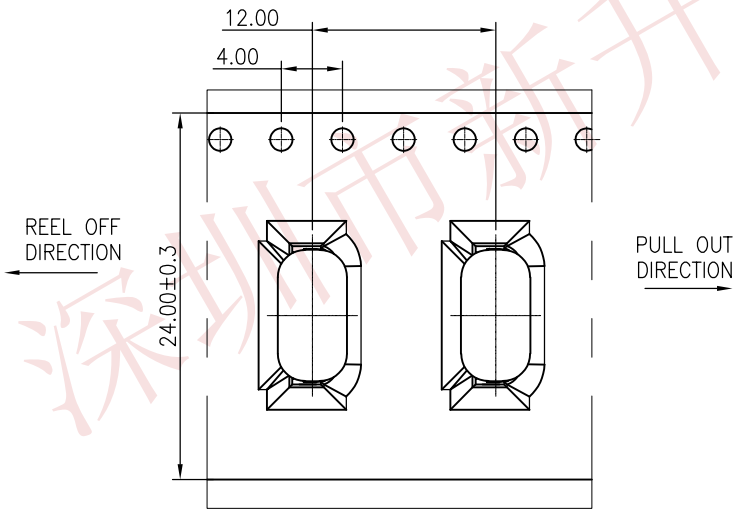
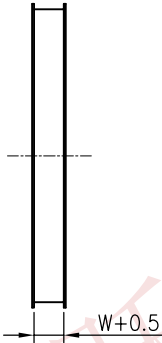
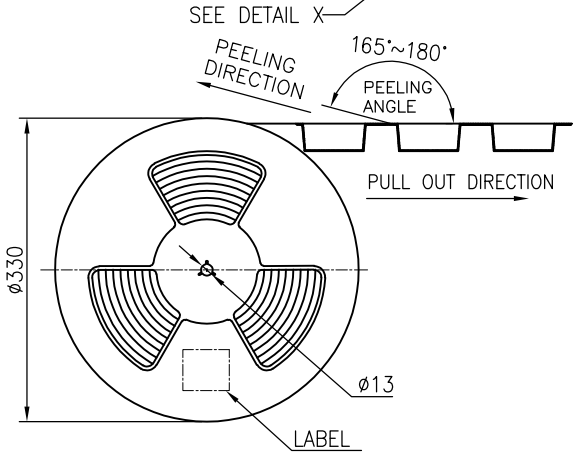
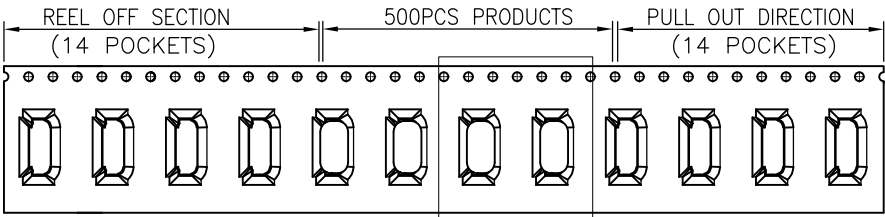
CONTACT SOLDER AREA PLATED
1: Au G/F

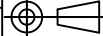
PACKAGING
1: REEL PACKAGING

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6PIN直立式两只脚 板上脚长1.2		
.XX	±0.20	.X.* ± 8°	101026-211010			
.XXX	±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO. C-101026		
UNIT	mm		CHED: JANUS			
MATERIAL	---		APPD: ARAY			
FINISH	---			SCALE 1:1	SHEET 2/3	REV. A

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



			REEL/TRAY	CARTON		
		CONNECTOR (PCS)	500	5000		
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6PIN直立式两只脚 板上脚长1.2			
.XX ±0.20	.X.* ± 8°	101026-211010				
.XXX ±0.10	.XX.* ± 5°					
UNIT	mm	DESIGN: JANUS	DRAWG NO. C-101026			
MATERIAL	---	CHED: JANUS				
FINISH	---	APPD: ARAY		SCALE	SHEET	REV.
			1:1	3/3	A	