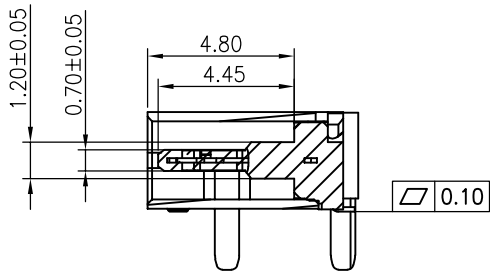
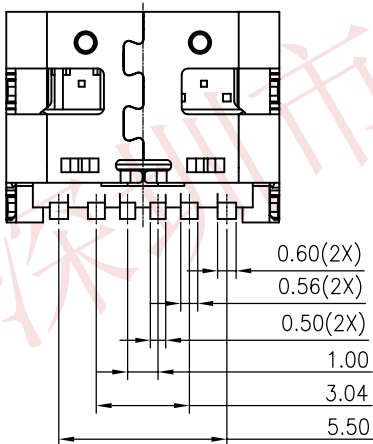
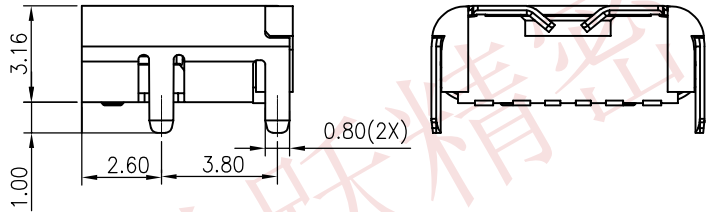
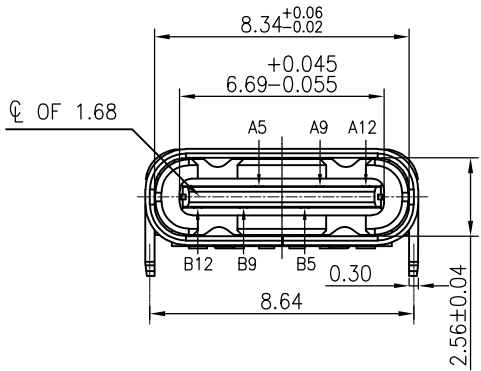
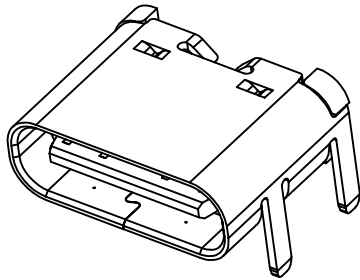
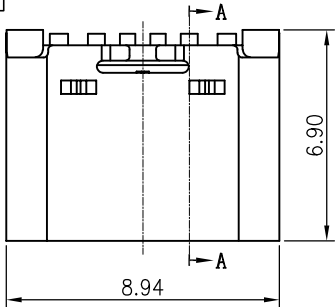


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RoHS & HF
Compliant



SECTION:A-A

NOTE:

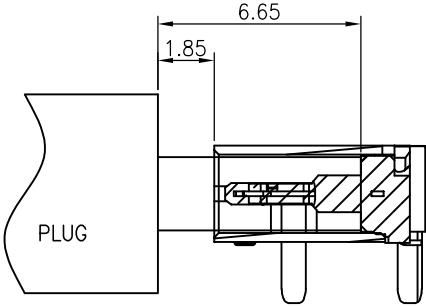
- MATERIAL SPECIFICATION:
 - HOUSING:PA9T(GP2300F), UL94 V-0.
 - TERMINAL: COPPER ALLOY(C2680)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
PLATING SPECIFICATIONS FOLLOW THE P/N
 - MID PLATE:
CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 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.
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -40°C~+105°C.
- 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长6.9MM 板上脚长1.0			
.XX ±0.20	.X.* ± 8°	101025-211010				
.XXX ±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO. C-101025			
UNIT	mm	CHED: JANUS				
MATERIAL	---	APPD: ARAY		SCALE	SHEET	REV.
FINISH	---			1:1	1/3	A

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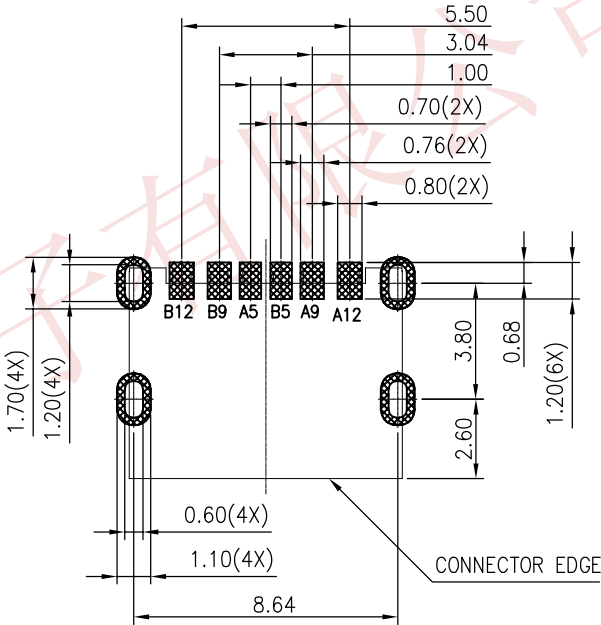
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant



AFTER MATING

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)
DEFAULT TOLERANCE:±0.05

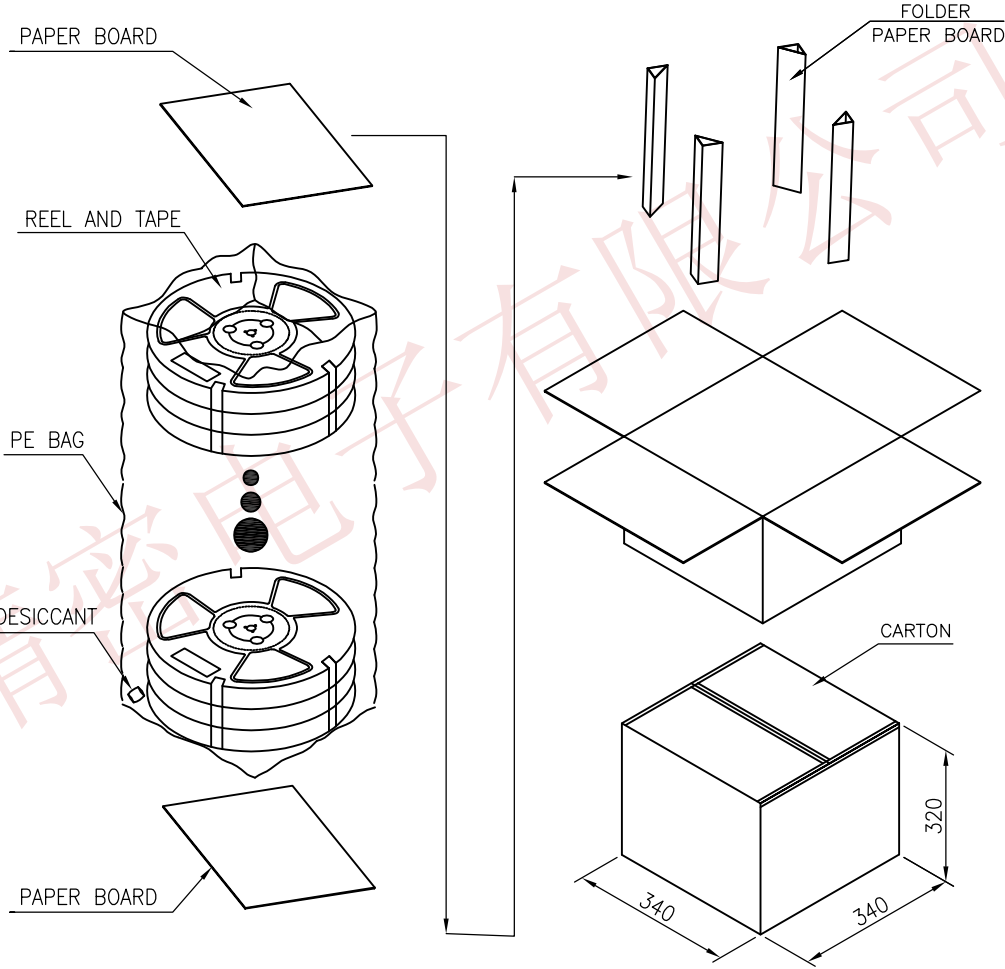
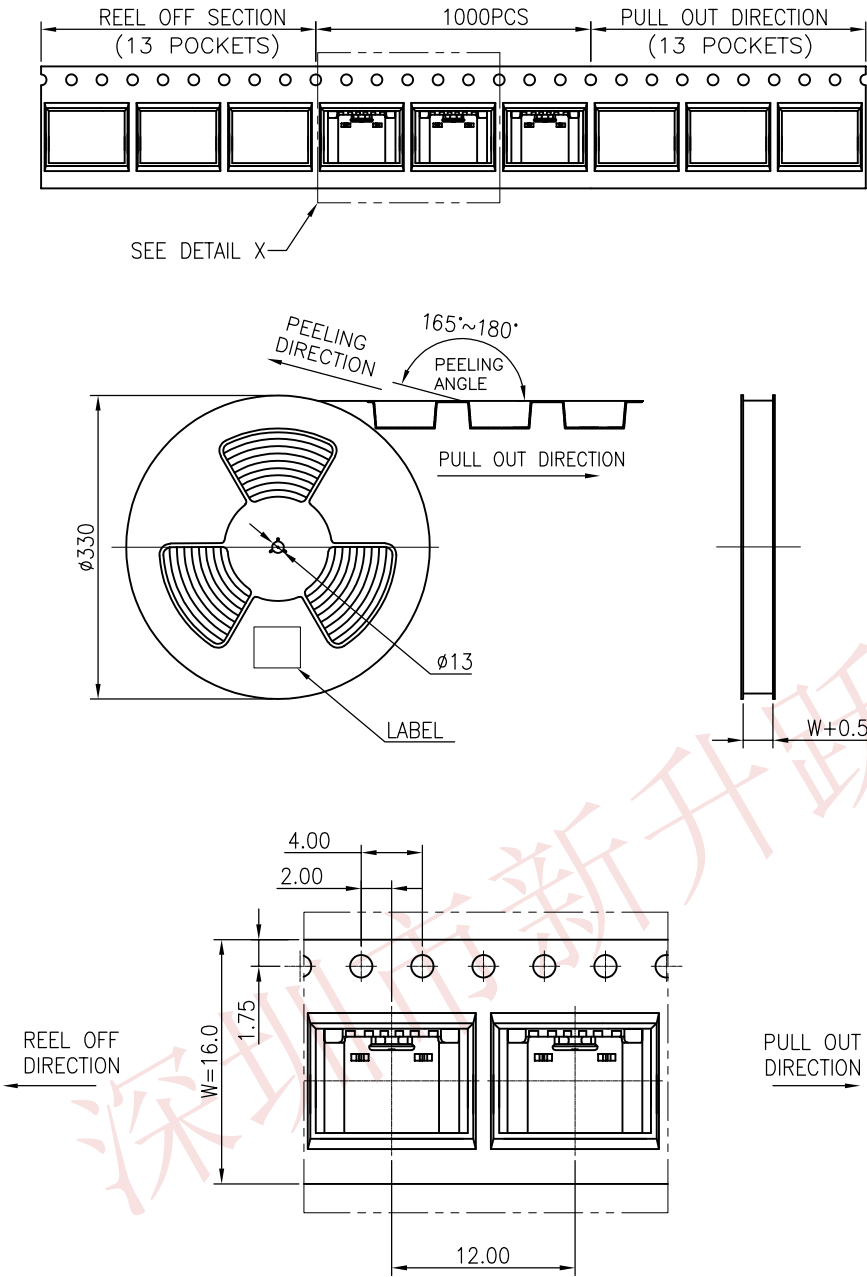
P/N: 101025-211010

- 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长6.9MM 板上脚长1.0				
.XX ±0.20	.X.* ± 8°	101025-211010						
.XXX ±0.10	.XX.* ± 5°	DESIGN: JANUS		DRAWG NO. C-101025				
UNIT	mm	CHED: JANUS						
MATERIAL	---	APPD: ARAY				SCALE	SHEET	REV.
FINISH	---					1:1	2/3	A

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



				REEL		CARTON	
				1000		14000	
CONNECTOR (PCS)							
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. 101025-211010		TITLE: TYPEC母座6PIN长6.9MM 板上脚长1.0			
.XX ±0.20	.X' ± 8'	DESIGN: JANUS		DRAWG NO. C-101025			
.XXX ±0.10	.XX' ± 5'						
UNIT	mm	CHED: JANUS		SCALE SHEET REV. 1:1 3/3 A			
MATERIAL	---	APPD: ARAY					
FINISH	---						