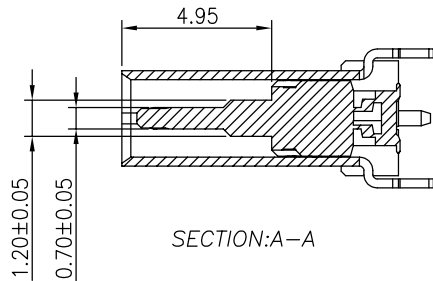
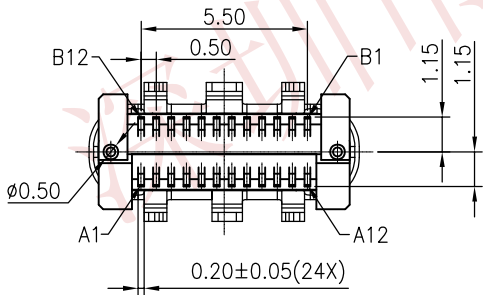
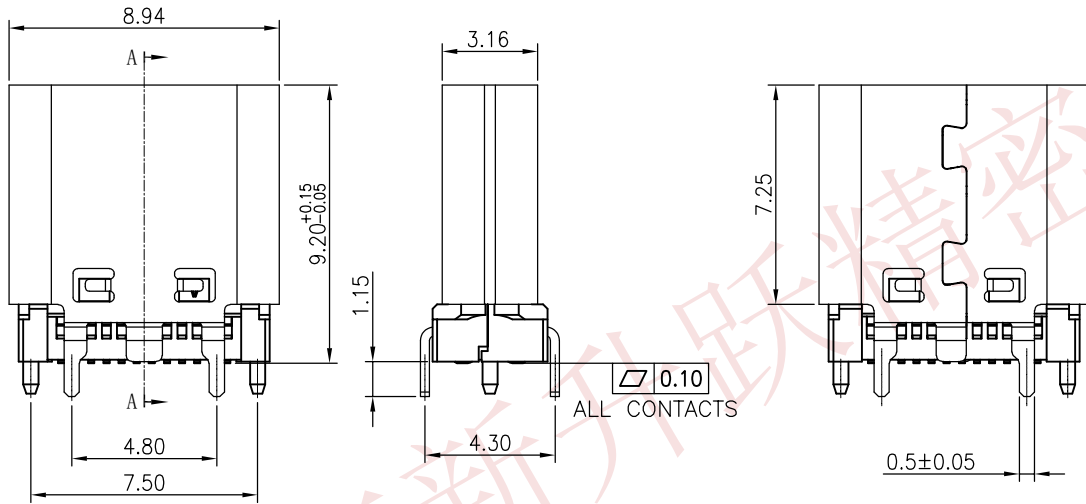
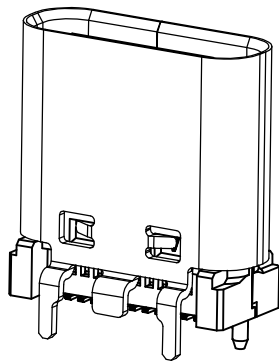
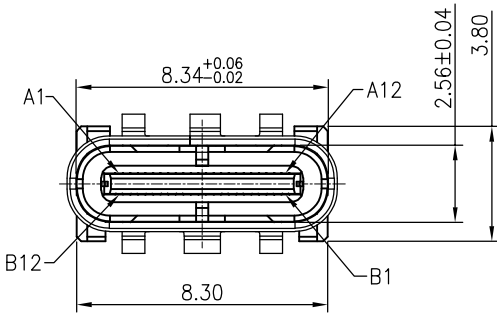


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RoHS & HF
Compliant

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



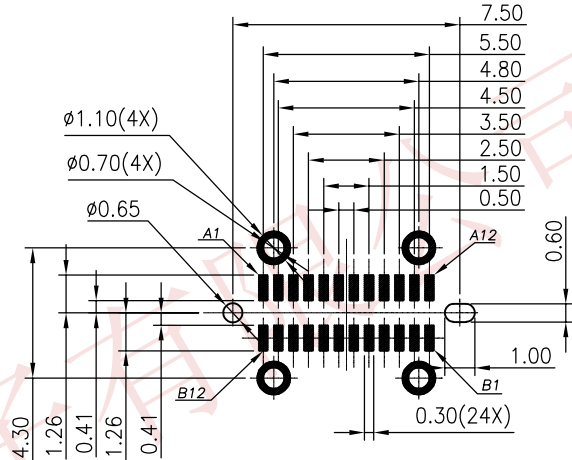
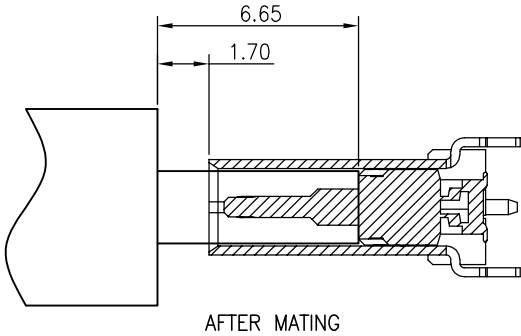
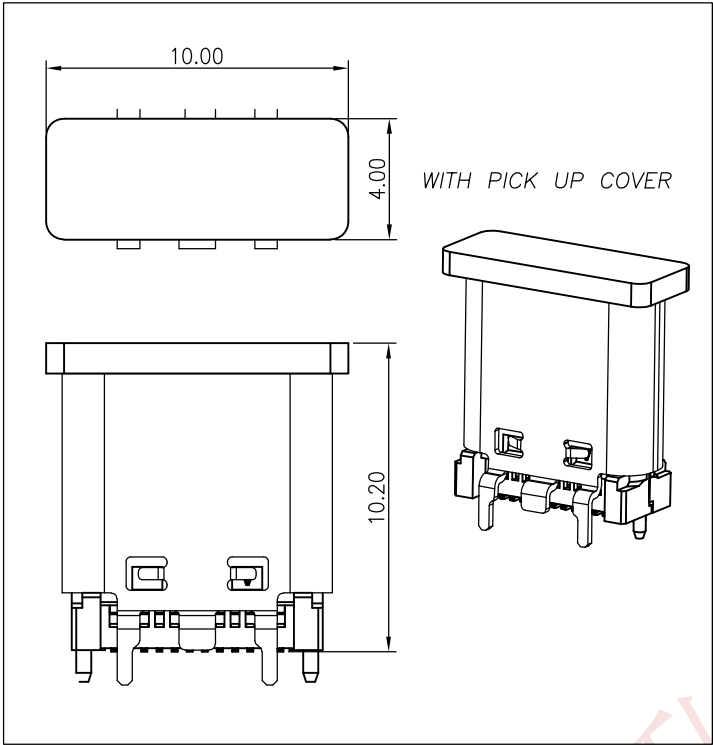
- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:PA9T(GP2300F), UL94 V-0.
 - TERMINAL: COPPER ALLOY(C18150)
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
 - EMI PLATE: STAINLESS STEEL(SUS304)
 - PLATING SPECIFICATION:
 - TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED 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&EMI 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:5AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25AMPS. 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24PIN直立式9.2MM 板上脚长1.15		
.XX	±0.20	.X.* ± 8°	101013-210010			
.XXX	±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO.		
UNIT	mm			C-101013		
MATERIAL	---	CHED: JANUS				
FINISH	---	APPD: ARAY				
				SCALE	SHEET	REV.
				1:1	1/3	A

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RoHS & HF
Compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

P/N: 101013-210010

CONTACT FUNCTIONAL AREA PLATED
01: Au 1u"

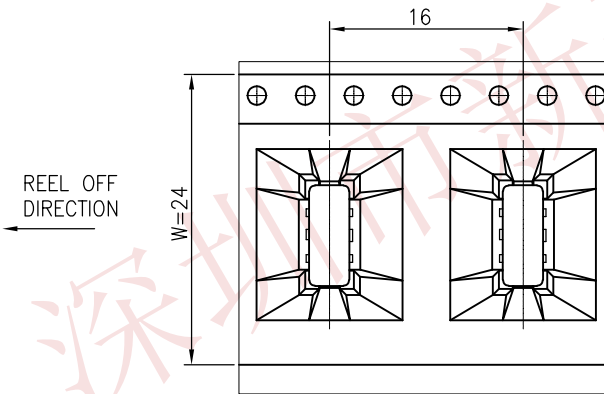
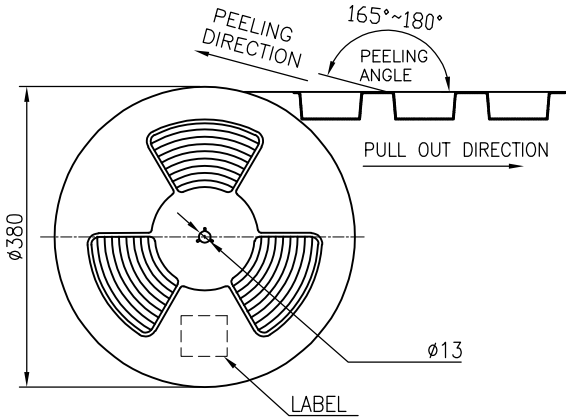
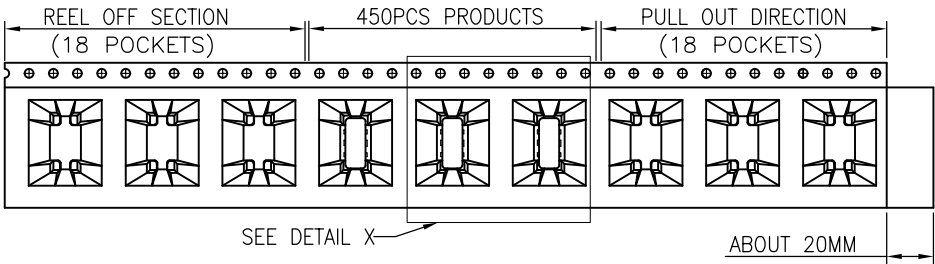
CONTACT SOLDER AREA PLATED
0: Sn

PACKAGING
1: REEL PACKAGING

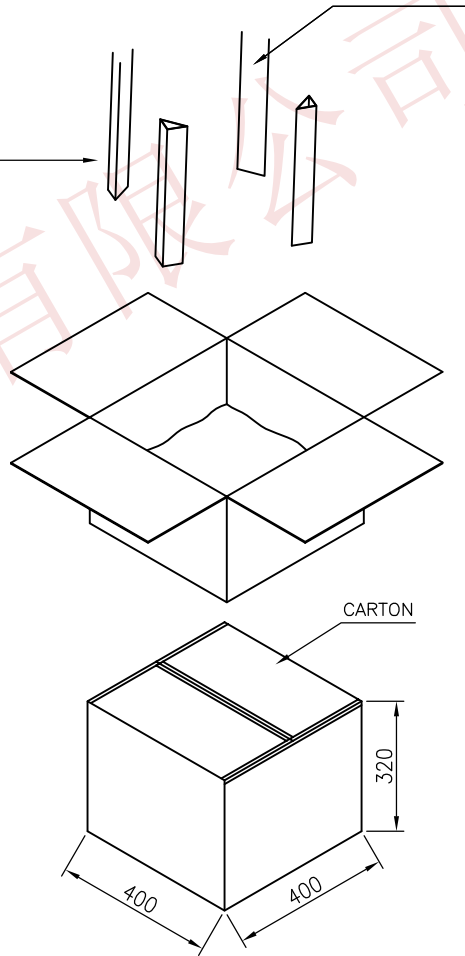
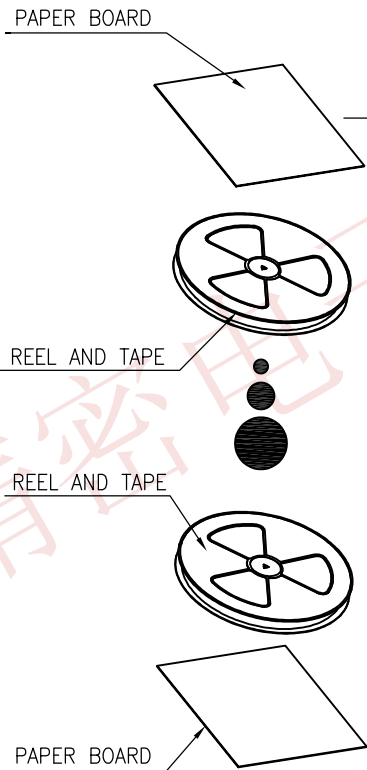
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.' ±10'	PART NO.		TITLE: TYPEC母座24PIN直立式9.2MM 板上脚长1.15			
.XX ±0.20	.X' ± 8'	101013-210010					
.XXX ±0.10	.XX' ± 5'	DESIGN: JANUS		DRAWG NO. C-101013			
UNIT	mm	CHED: JANUS					
MATERIAL	---	APPD: ARAY			SCALE	SHEET	REV.
FINISH	---				1:1	2/3	A

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DETAIL X



			REEL/TRAY	CARTON		
			450	4500		
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. 101013-210010	TITLE: TYPEC母座24PIN直立式9.2MM 板上脚长1.15			
.XX ±0.20	.* ± 8°					
.XXX ±0.10	.XX* ± 5°					
UNIT	mm	DESIGN: JANUS	DRAWG NO. C-101013			
MATERIAL	---	CHED: JANUS				
FINISH	---	APPD: ARAY		SCALE 1:1	SHEET 3/3	REV. A