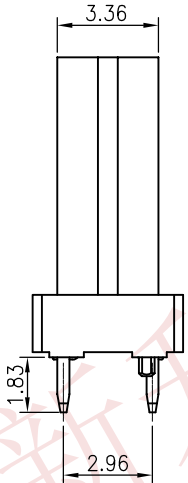
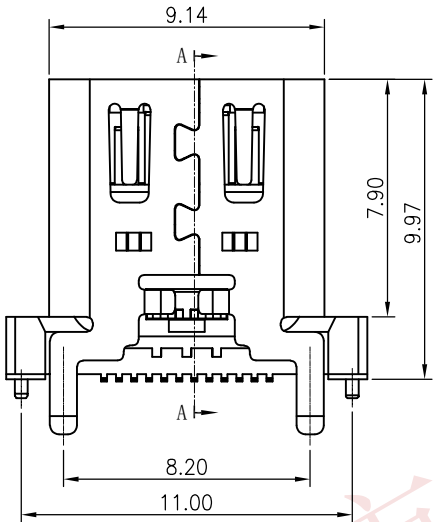
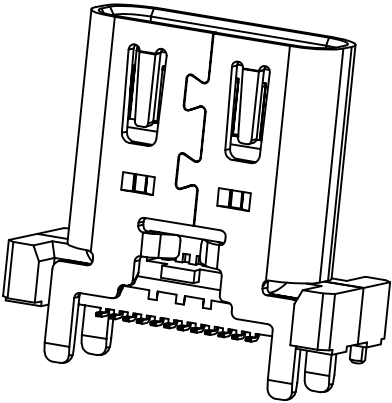
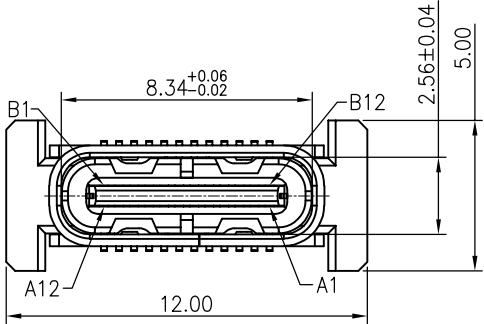


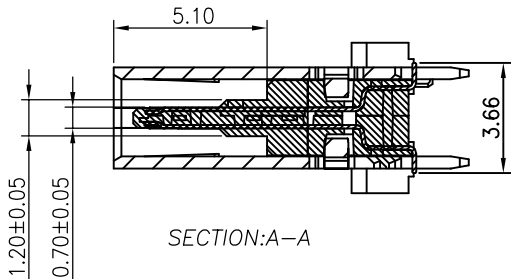
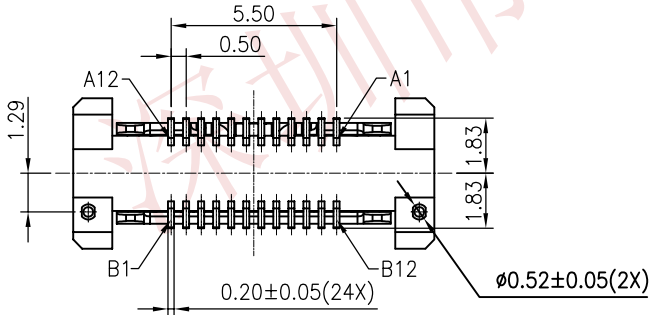
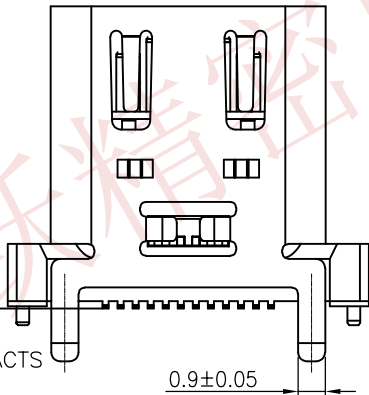
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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant



0.10
ALL CONTACTS

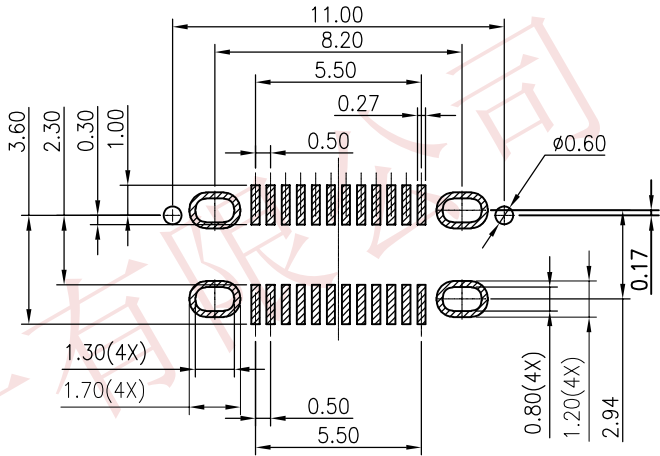
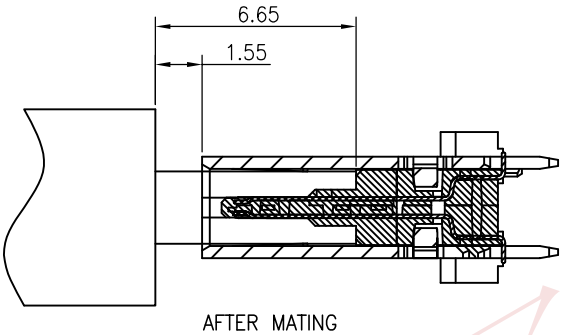
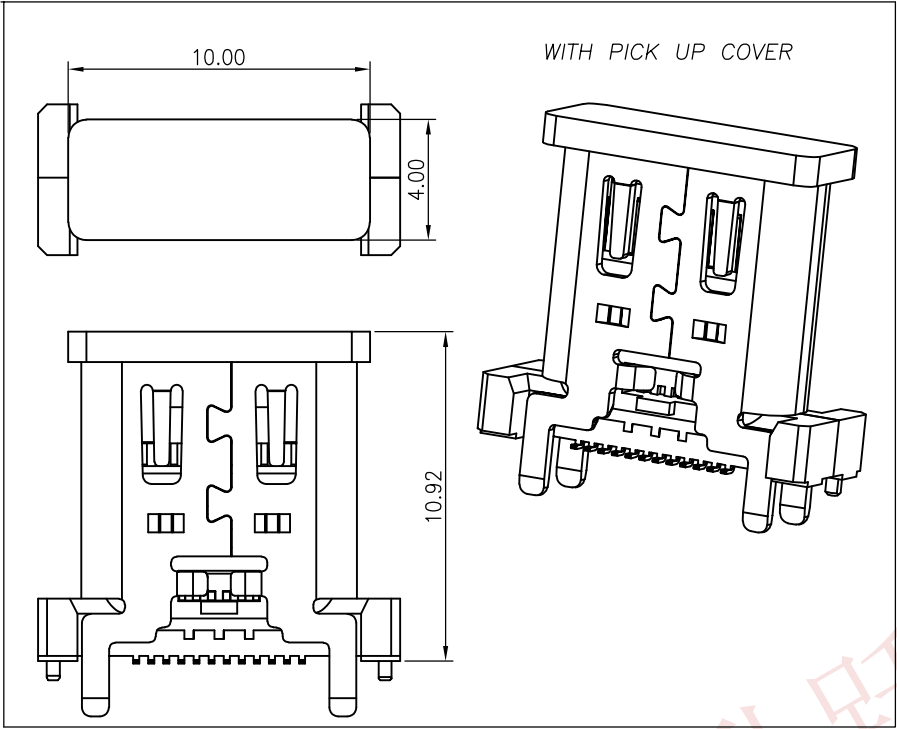


NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING:PA9T(GP2300F),UL94 V-0.
2.TERMINAL: COPPER ALLOY(C18150)
3.MID PLATE: STAINLESS STEEL(SUS301)
4.FRONT SHELL: STAINLESS STEEL(SUS304)
2.PLATING SPECIFICATION:
2-1.TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
2-2.SHELL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
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:48 V DC/AC (RMS. MAX)
CURRENT RATING:5 AMPS. 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.TID NO:7229

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10.0MM 板上脚长1.83	
.XX	±0.20	.X* ± 8°	101014-211010		
.XXX	±0.10	.XX* ± 5°	DESIGN: JANUS	DRAWG NO.	
UNIT	mm			C-101014	
MATERIAL	---	CHED: JANUS		⊙	SCALE
FINISH	---	APPD: ARAY			
					SHEET
					REV.
					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: 101014-211010

CONTACT FUNCTIONAL AREA PLATED
01: Au 1u"

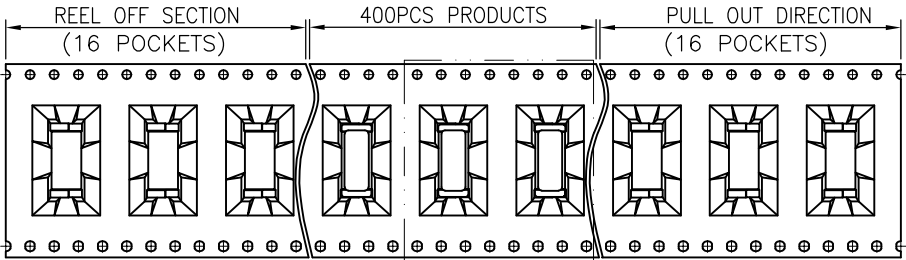
CONTACT SOLDER AREA PLATED
1: Au G/F

PACKAGING
1: REEL PACKAGING

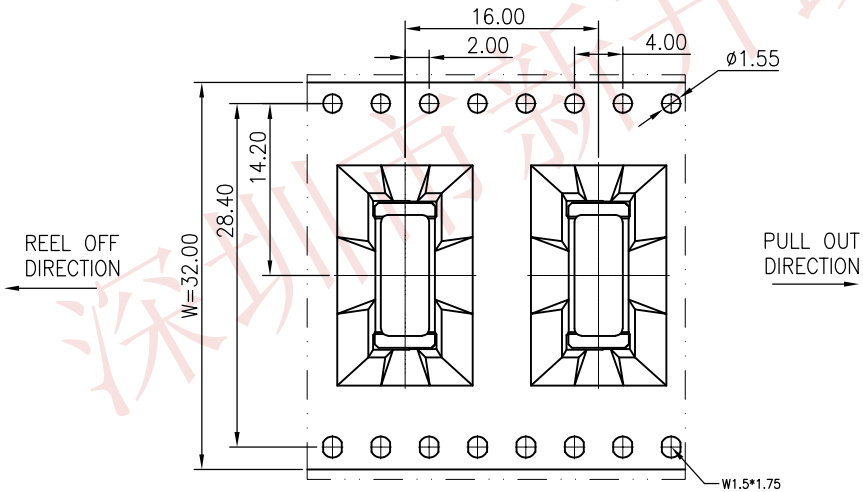
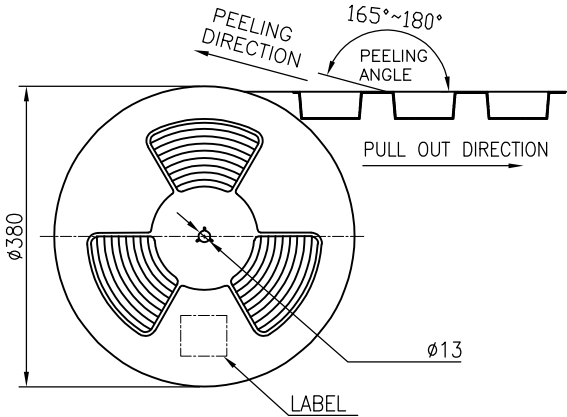
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD		
X.X ±0.30	X.* ±10'	PART NO.	TITLE: TYPEC母座24PIN, 直立式10.0MM 板上脚长1.83		
.XX ±0.20	.X.* ± 8'	101014-211010			
.XXX ±0.10	.XX.* ± 5'	DESIGN: JANUS	DRAWG NO. C-101014		
UNIT	mm	CHED: JANUS			
MATERIAL	---	APPD: ARAY			
FINISH	---				
			SCALE	SHEET	REV.
			1:1	2/3	A

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SEE DETAIL X



DETAIL X

PAPER BOARD

REEL AND TAPE

PE BAG

DESICCANT

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

		REEL/TRAY	CARTON
CONNECTOR (PCS)		400	3200
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	
PART NO. 101014-211010		TITLE: TYPEC母座24PIN, 直立式10.0MM 板上脚长1.83	
DESIGN: JANUS		DRAWG NO. C-101014	
MATERIAL		CHED: JANUS	
FINISH		APPD: ARAY	
		SCALE 1:1	SHEET 3/3
		REV. A	