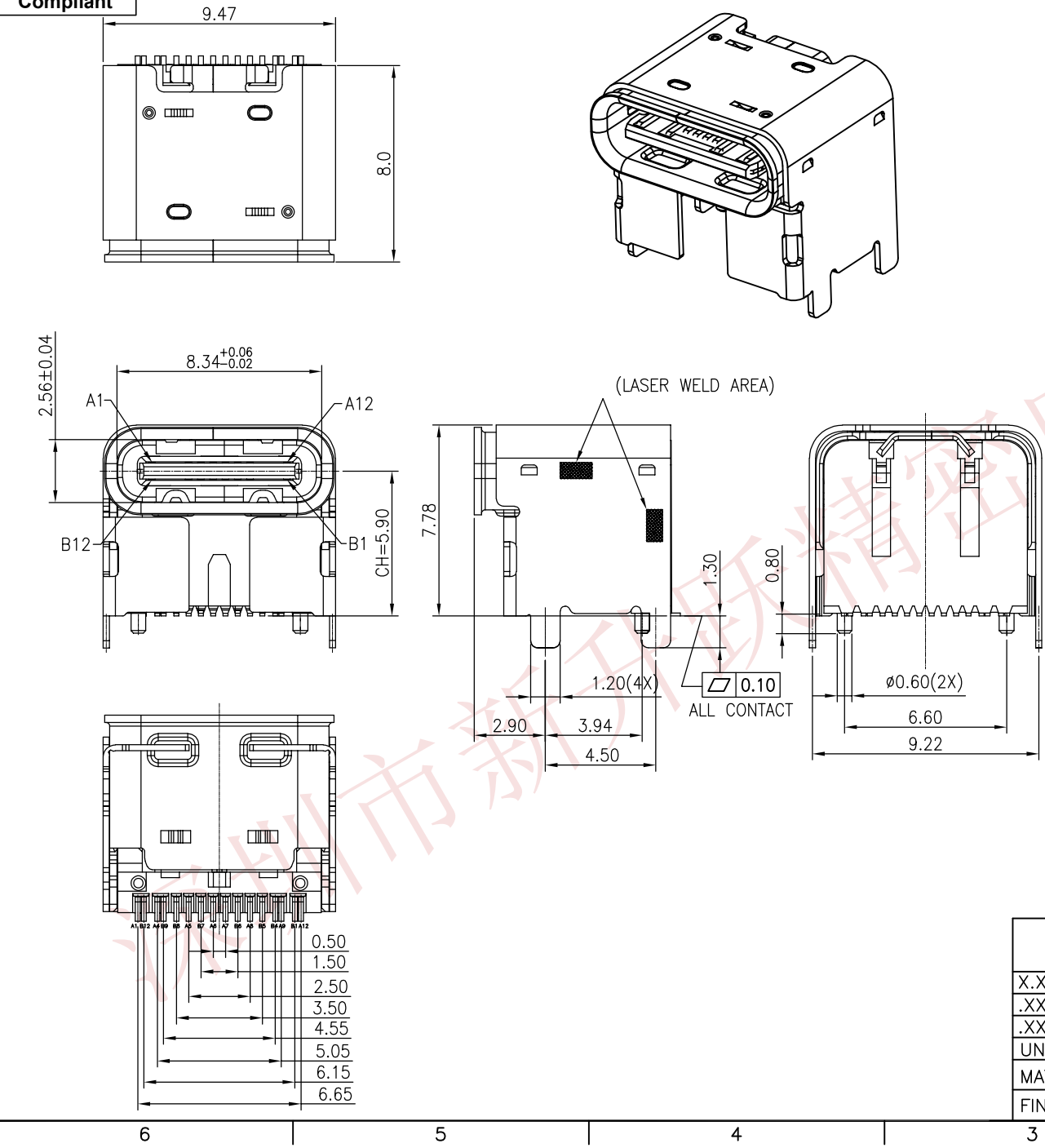


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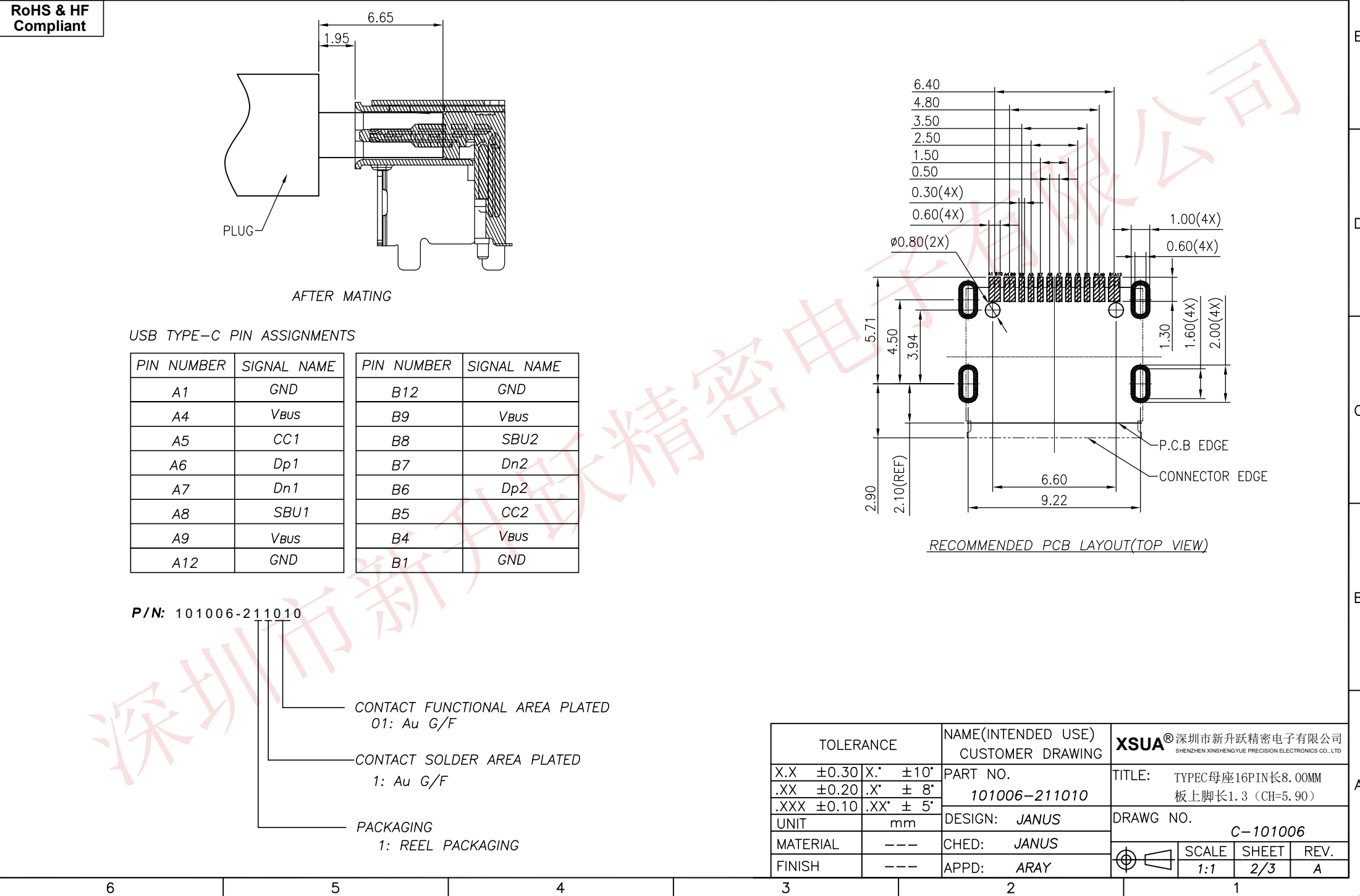
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant



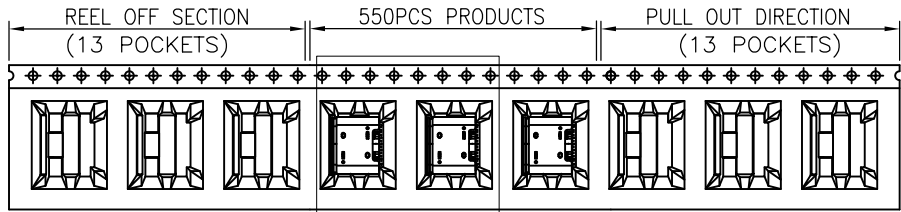
NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING:PA9T(GP2300F), UL94 V-0.
2.TERMINAL:COPPER ALLOY (C18150)
3.MID PLATE: STAINLESS STEEL (SUS301)
4.FRONT SHELL: STAINLESS STEEL (SUS304)
5.TOP SHELL: STAINLESS STEEL (SUS304)
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED 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&TOP SHELL:
Ni 30u" 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.
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16PIN长8.00MM 板上脚长1.3 (CH=5.90)	
.XX	±0.20	.X.* ± 8'	101006-211010		
.XXX	±0.10	.XX.* ± 5'	DESIGN: JANUS	DRAWG NO.	
UNIT	mm			C-101006	
MATERIAL	---	CHED: JANUS		SCALE	SHEET
FINISH	---	APPD: ARAY			
				1:1	1/3
					REV.
					A

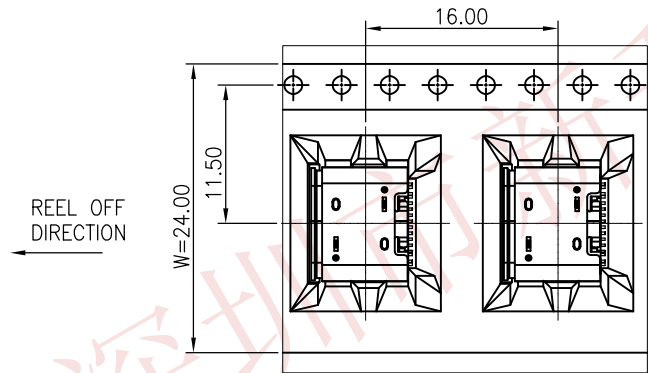
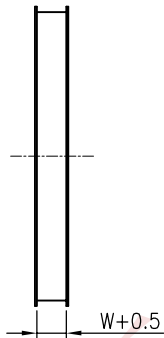
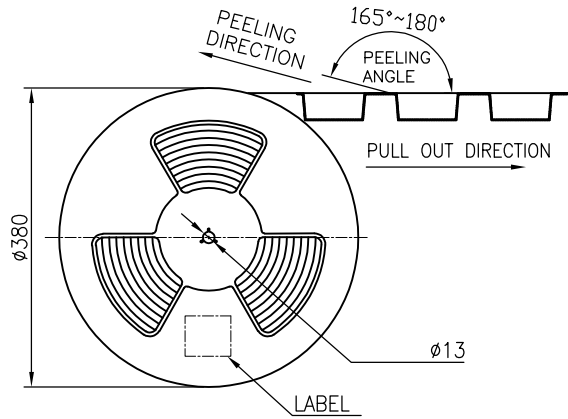


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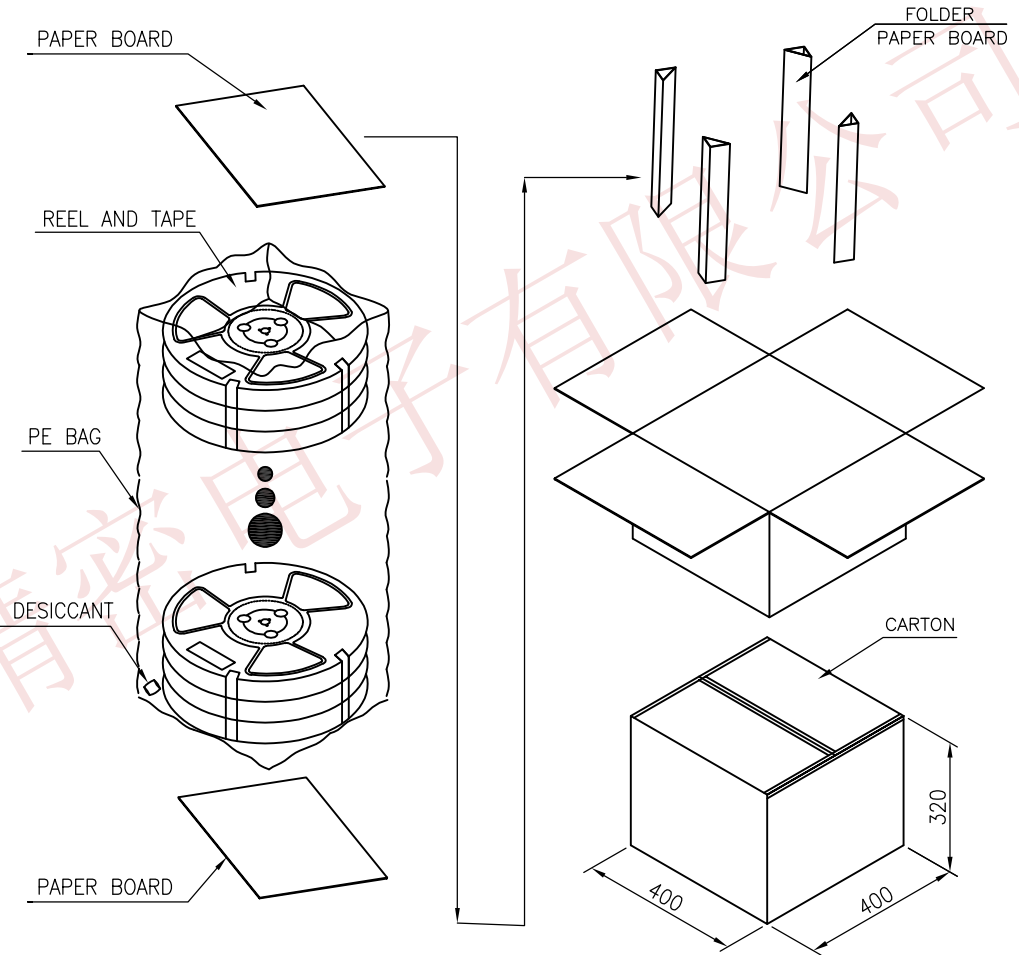
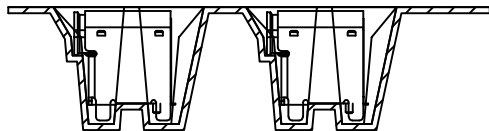
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS



SEE DETAIL X



DETAIL X
SCALE 2:1



	REEL	CARTON
CONNECTOR (PCS)	550	5500

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			
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.XX	±0.20	.X' ± 8'	101006-211010	DRAWG NO.		
.XXX	±0.10	.XX' ± 5'	DESIGN: JANUS	C-101006		
UNIT	mm		CHED: JANUS	SCALE 1:1	SHEET 3/3	REV. A
MATERIAL	---		APPD: ARAY			
FINISH	---					