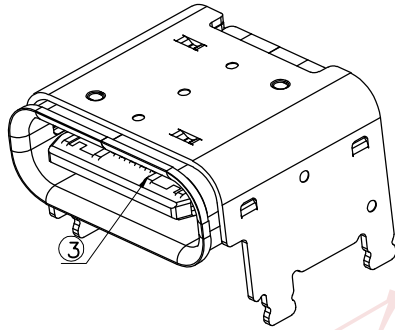
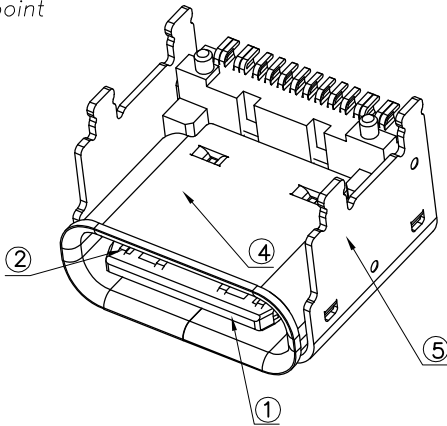
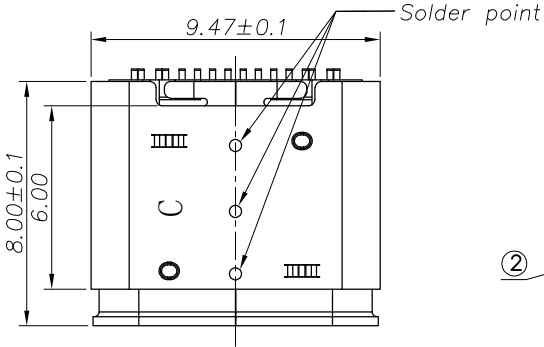


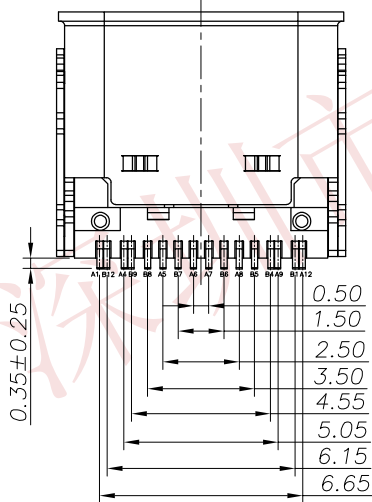
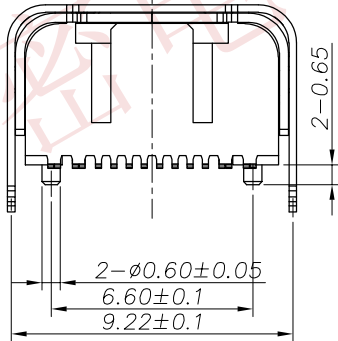
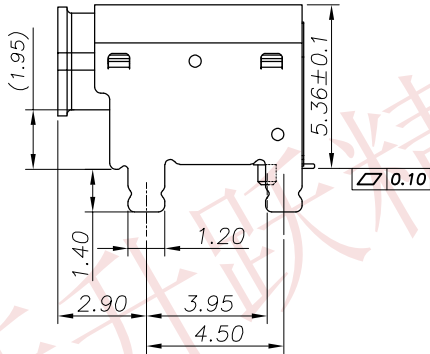
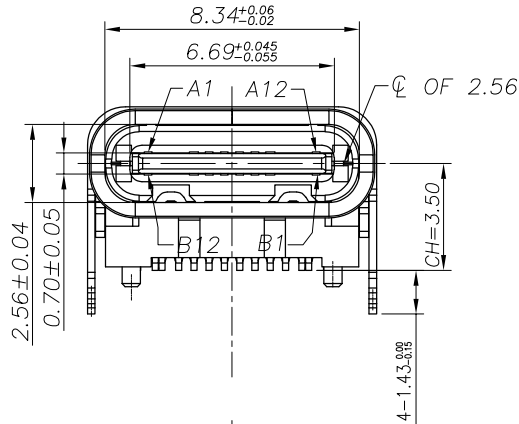
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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
Compliant



- NOTE:
- 1.MATERIAL SPECIFICATION:
1.HOUSING: LCP(E130i) UL94V-0PLASTIC.
2.CONTACTS: COPPER ALLOY(C2680)
3.MID PLATE: STAINLESS STEEL(SUS301)
4.INSIDE SHELL: STAINLESS STEEL(SUS304)
5.OUTSIDE 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 FLASH PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA
2-2.INSIDE SHELL OR OUTSIDE SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 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. CURRENT RATING:5A
VOLTAGE RATING: 20V
4-2.INSULATION RESISTANCE: 100MΩ MIN
4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ
AFTER 50mΩ
 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.



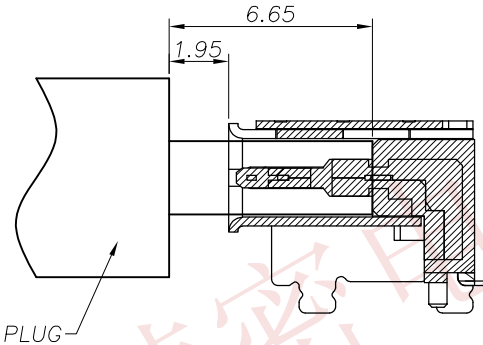
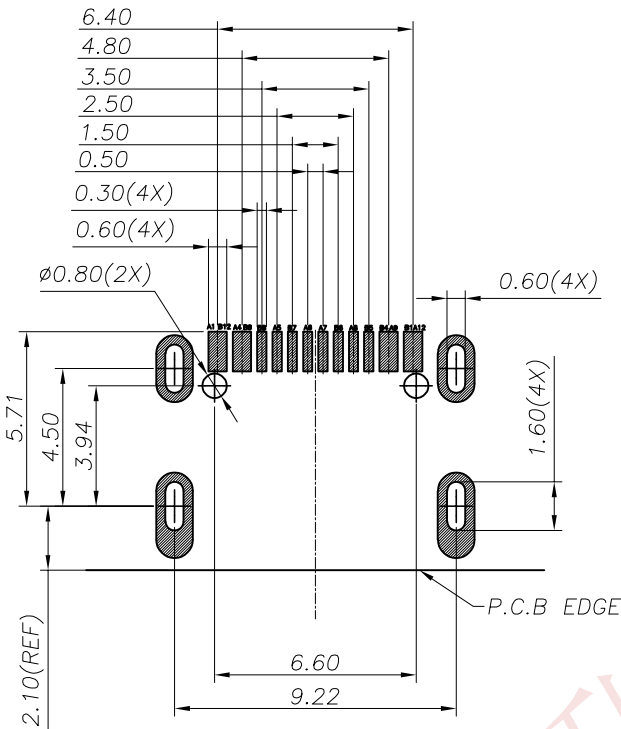
5	OUTER SHELL	SUS304 T=0.25MM	NI 40u"MIN	1PCS
4	INNER SHELL	SUS304 T=0.30MM	NI 40u"MIN	1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A	1PCS
2	CONTACT	C2680 T=0.15MM	Mating area G/F Solder Tails: G/F Underplate: 50u"Min Ni overall	2SET
1	INSERT MOLDING	LCP(E130i) UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	

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1.4 (CH=3.5)		
.XX	±0.20	.X.* ± 8°	101028-211010			
.XXX	±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO.		
UNIT	mm			C-101028		
MATERIAL	---	CHED: JANUS				
FINISH	---	APPD: ARAY				
				SCALE	SHEET	REV.
				1:1	1/3	A

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USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

AFTER MATING
SCALE 1:1

P/N: 101028-211010

CONTACT FUNCTIONAL AREA PLATED
01: Au G/F

CONTACT SOLDER AREA PLATED
1: Au G/F

PACKAGING
1: REEL PACKAGING

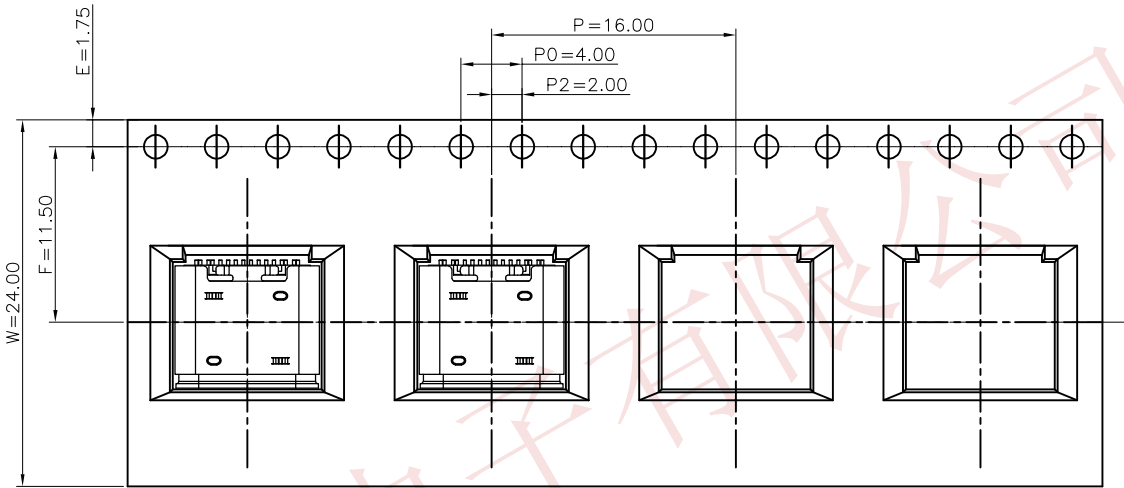
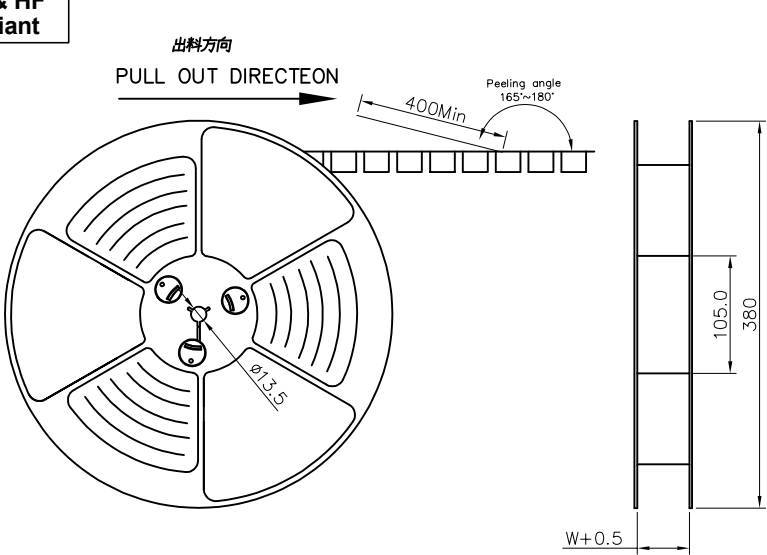
RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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.' $\pm 10^\circ$	PART NO. 101028-211010	TITLE: TYPEC母座16PIN长8.00MM 板上脚长1.4 (CH=3.5)
.XX ± 0.20 .X' $\pm 8^\circ$	DESIGN: JANUS	DRAWG NO. C-101028
.XXX ± 0.10 .XX' $\pm 5^\circ$	CHED: JANUS	SCALE: 1:1
UNIT: mm	APPD: ARAY	SHEET: 2/3
MATERIAL: ---		REV. A
FINISH: ---		

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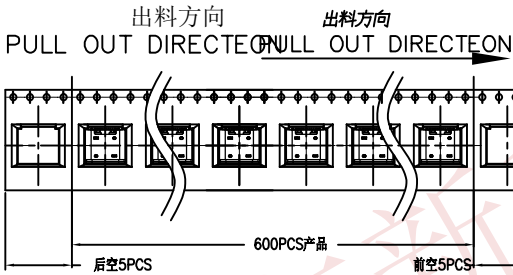
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

RoHS & HF
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NOTES

1. 帶子引導長度
LEAD TAPE LENGTH



2. 上帶 剝離力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
出貨'運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

TAPE & REEL 10 PCS

1 REEL
= 600 PCS

BOX

DIMENSIONS:
39.5X39.5X320

1 CARTON
=10 REELS
=6000 PCS

		REEL/TRAY		CARTON	
CONNECTOR (PCS)		600		6000	
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. 101028-211010		TITLE: TYPEC母座16PIN长8.00MM 板上脚长1.4 (CH=3.5)			
DESIGN: JANUS		DRAWG NO. C-101028			
CHED: JANUS			SCALE	SHEET	REV.
APPD: ARAY			1:1	3/3	A