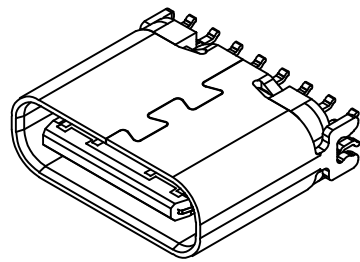
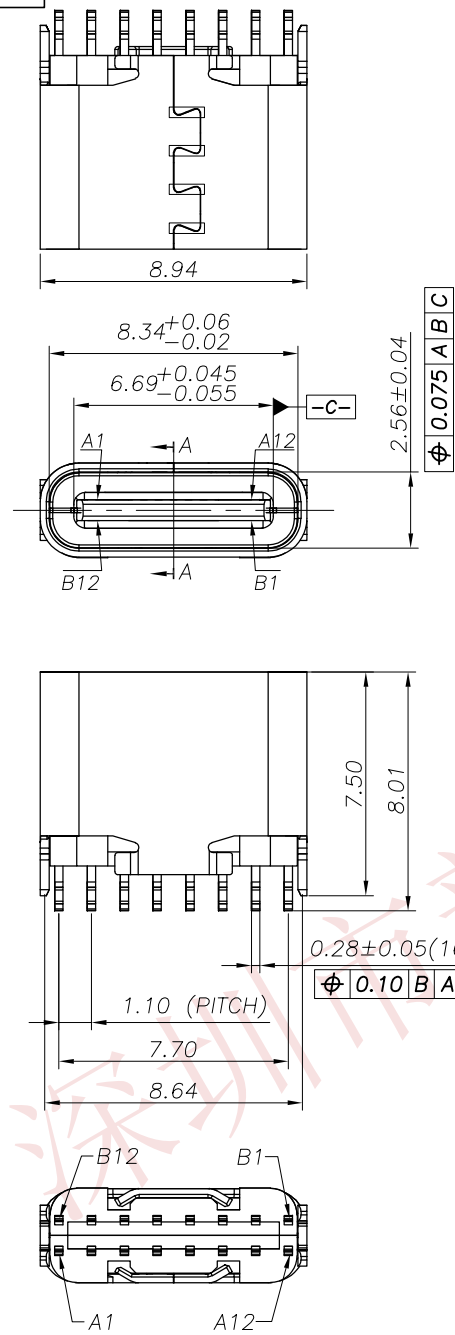


This document is the property of Xinshengyue Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Xinshengyue Corporation without its prior concert&that no right is granted to disclose or to use any information in this document.

RoHS & HF
Compliant



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T(GP2300F), UL94 V-0.
- 2.CONTACTS: C2680
- 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.FRONT 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:48V DC/AC (RMS. MAX);
CURRENT RATING:5AMPS. 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.

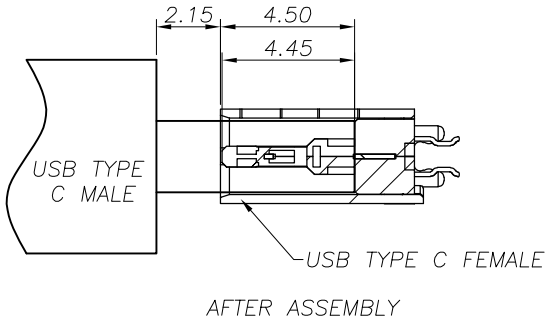
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.* ±10°	PART NO. 101044-210010	TITLE: TYPEC母座16PIN夹板式0.8 长6.5MM			
.XX ±0.20	.X* ± 8°	DESIGN: JANUS	DRAWG NO. C-101044			
.XXX ±0.10	.XX* ± 5°					
UNIT	mm	CHED: JANUS	 SCALE 1:1 SHEET 1/3 REV. A			
MATERIAL	---	APPD: ARAY				
FINISH	---					

6 5 4 3 2 1

This document is the property of Xinshengyue Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Xinshengyue Corporation without its prior consent&that no right is granted to disclose or to use any information in this document.

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

RoHS & HF
Compliant

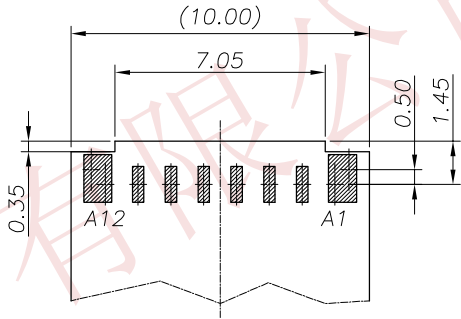


USB TYPE-C PIN ASSIGNMENTS

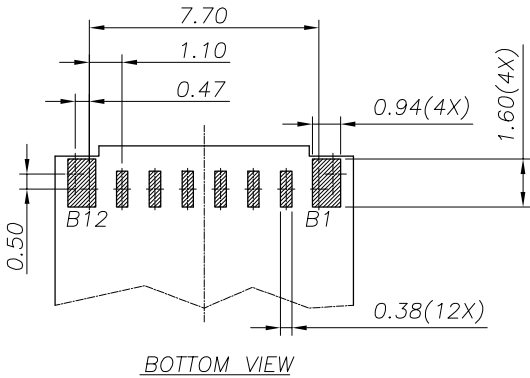
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

P/N: 101044-210010

- CONTACT FUNCTIONAL AREA PLATED
01: Au G/F
- CONTACT SOLDER AREA PLATED
0: Sn
- PACKAGING
1: REEL PACKAGING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS SEE TABLE1;DEFAULT TOLERANCE:±0.05

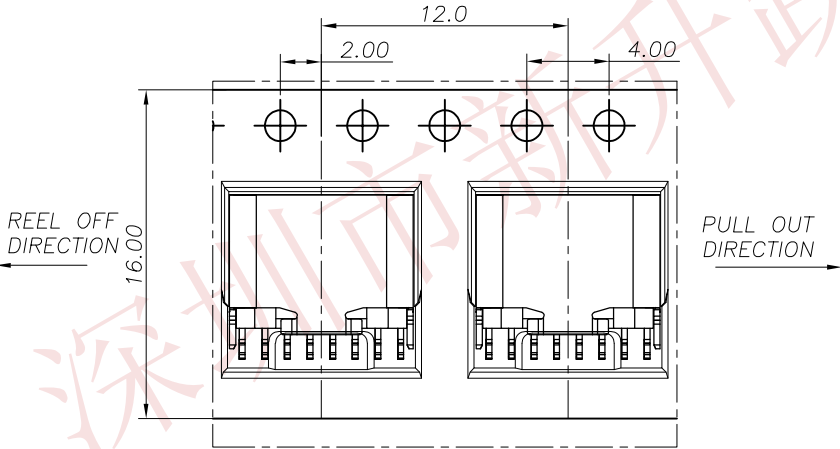
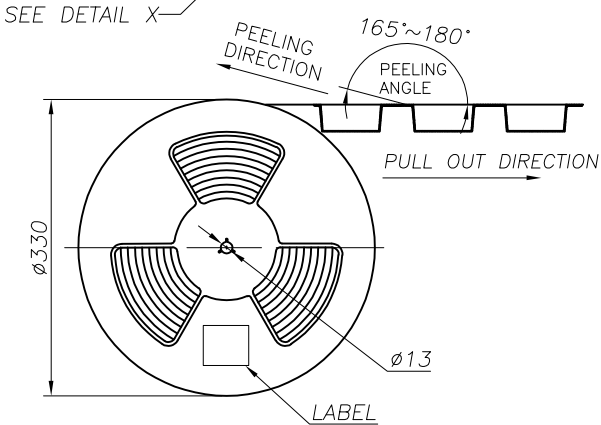
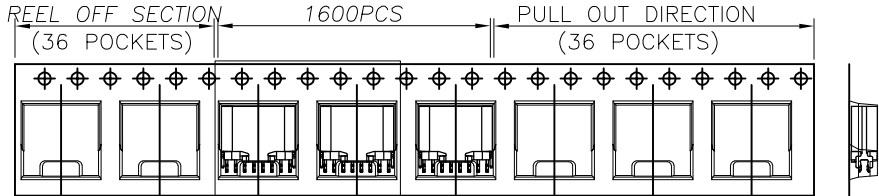


BOTTOM VIEW

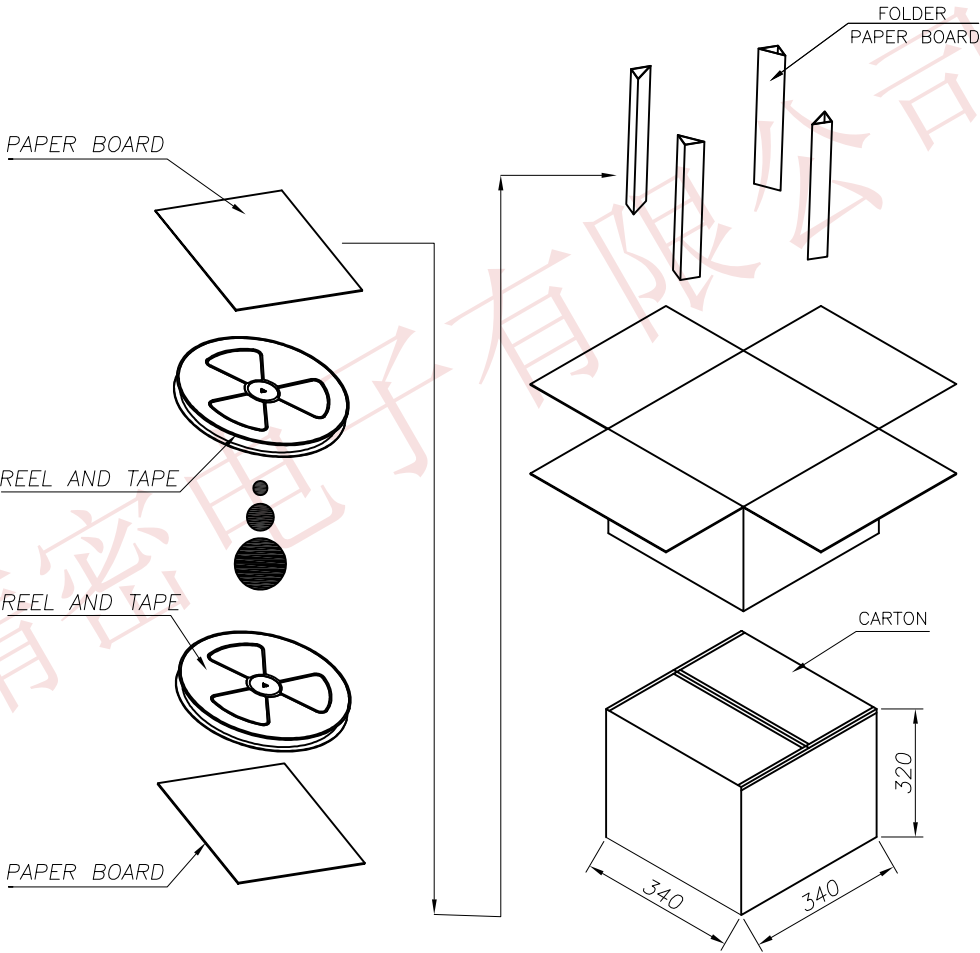
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.* ±10°	PART NO.	TITLE: TYPEC母座16PIN夹板式0.8 长6.5MM			
.XX ±0.20	.X.* ± 8°	101044-210010				
.XXX ±0.10	.XX.* ± 5°	DESIGN: JANUS	DRAWG NO. C-101044			
UNIT	mm	CHED: JANUS				
MATERIAL	---	APPD: ARAY		SCALE	SHEET	REV.
FINISH	---			1:1	2/3	A

This document is the property of Xinshengyue Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Xinshengyue Corporation without its prior concert&that no right is granted to disclose or to use any information in this document.

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



DETAIL X
SCALE 1:2.5



	TRAY	CARTON
CONNECTOR (PCS)	1600	16000

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夹板式0.8 长6.5MM			
.XX ±0.20	.X* ± 8°	101044-210010					
.XXX ±0.10	.XX* ± 5°	DESIGN: JANUS		DRAWG NO. C-101044			
UNIT	mm						
MATERIAL	---	CHED: JANUS		 SCALE SHEET REV.			
FINISH	---	APPD: ARAY					
				1:1	3/3	A	