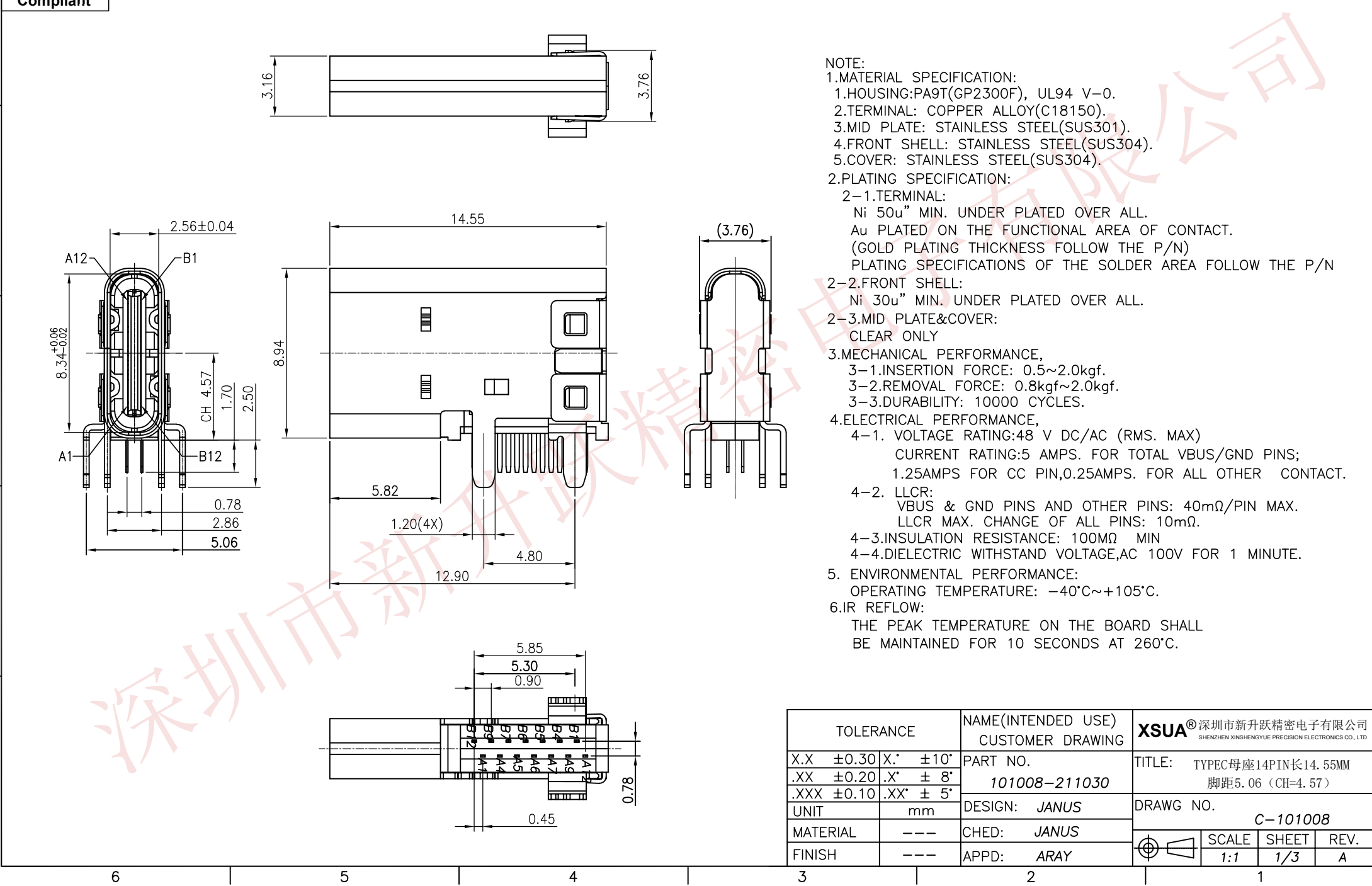


6 5 4

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RoHS & HF
Compliant

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



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.COVER: 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&COVER:

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

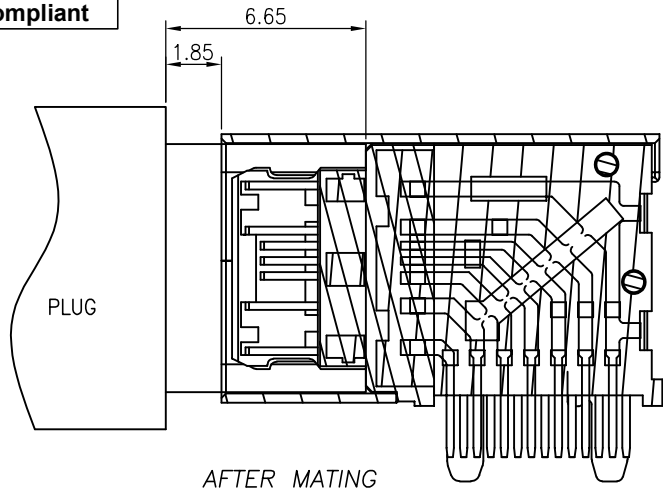
BE MAINTAINED FOR 10 SECONDS AT 260°C.

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14PIN长14.55MM 脚距5.06 (CH=4.57)		
.XX	±0.20	.X* ± 8'	101008-211030	DRAWG NO.		
.XXX	±0.10	.XX* ± 5'	DESIGN: JANUS	C-101008		
UNIT	mm		CHED: JANUS			
MATERIAL	---		APPD: ARAY			
FINISH	---					

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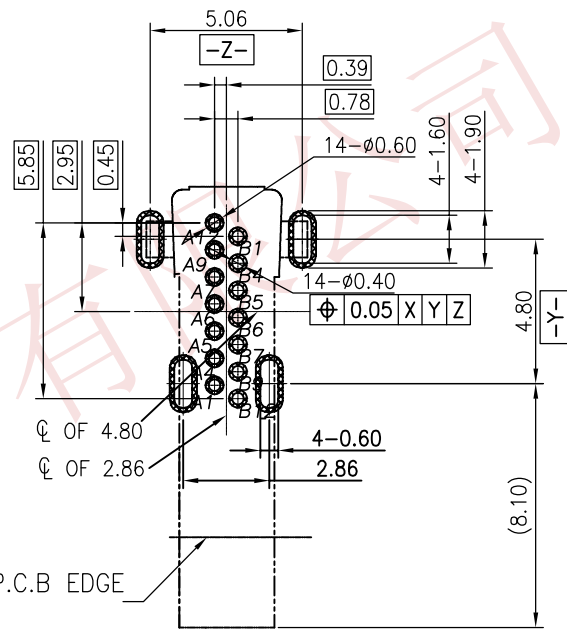
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.08.11	JANUS

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		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



CONNECTOR EDGE

RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05

P/N: 101008-211030

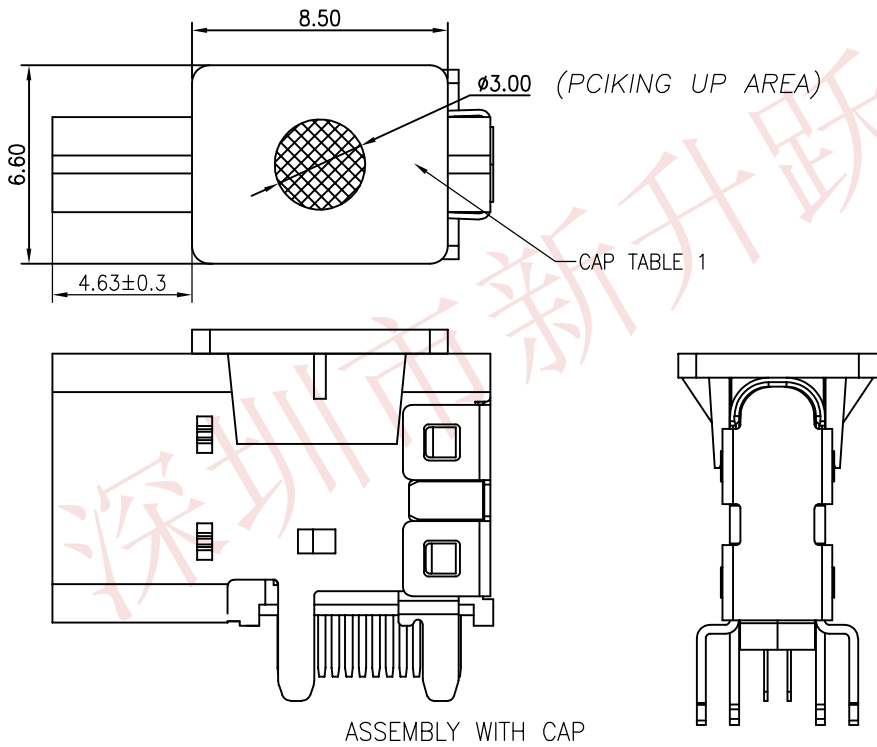
CONTACT FUNCTIONAL AREA PLATED
03: Au 3u"

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14PIN长14.55MM 脚距5.06 (CH=4.57)
.XX	±0.20	.X*	± 8°	101008-211030	
.XXX	±0.10	.XX*	± 5°	DESIGN: JANUS	DRAWG NO.
UNIT	mm				C-101008
MATERIAL	---	CHED:	JANUS		
FINISH	---	APPD:	ARAY		

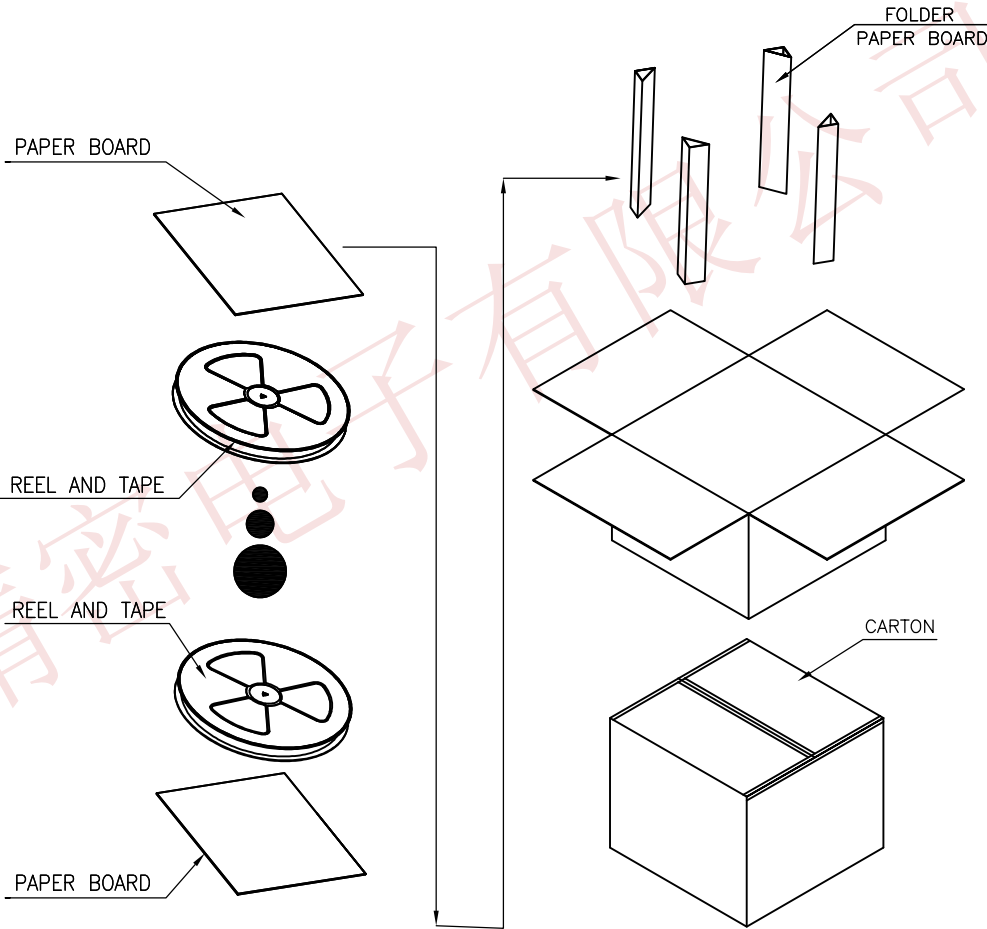
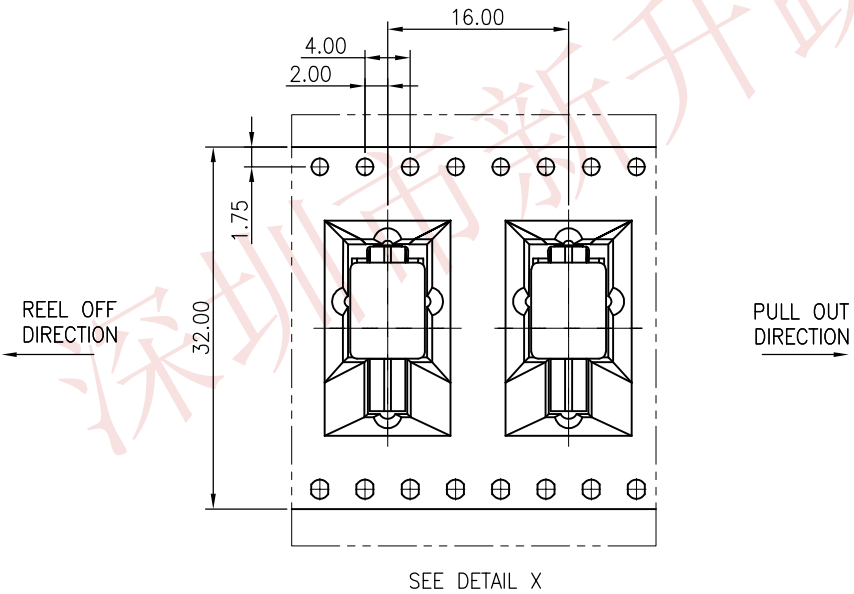
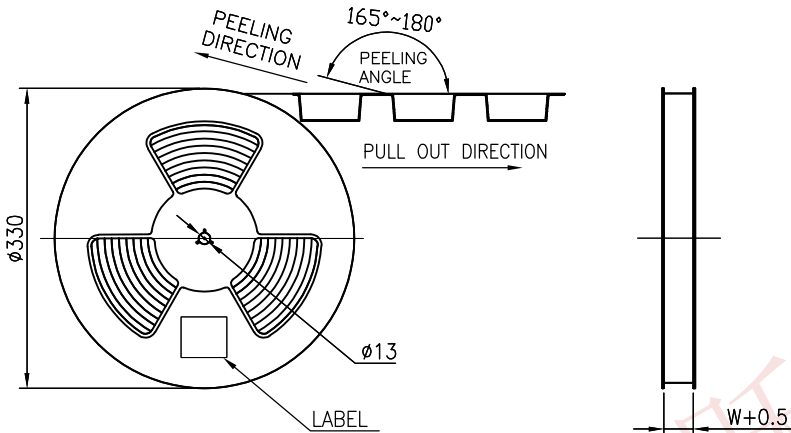
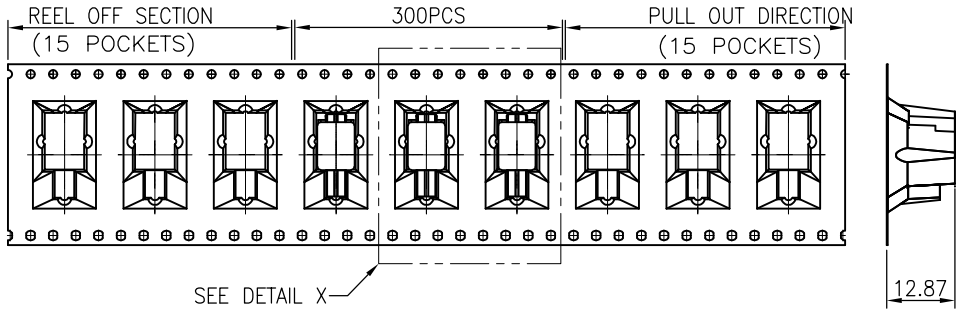
SCALE	SHEET	REV.
1:1	2/3	A



ASSEMBLY WITH CAP

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



		REEL	CARTON
CONNECTOR (PCS)		300	2400
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	
X.X	±0.30	X.'	±10'
.XX	±0.20	.X'	± 8'
.XXX	±0.10	.XX'	± 5'
UNIT	mm	DESIGN:	JANUS
MATERIAL	---	CHED:	JANUS
FINISH	---	APPD:	ARAY
PART NO. 101008-211030		TITLE: TYPEC母座14PIN长14.55MM 脚距5.06 (CH=4.57)	
DRAWG NO. C-101008		SCALE 1:1	
		SHEET 3/3	
		REV. A	