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

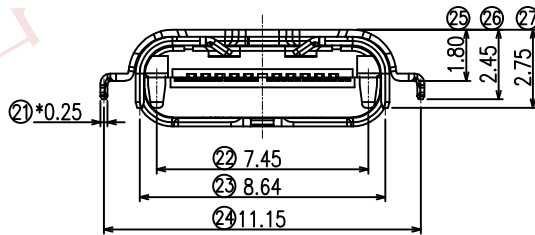
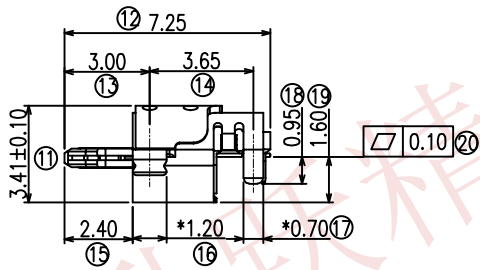
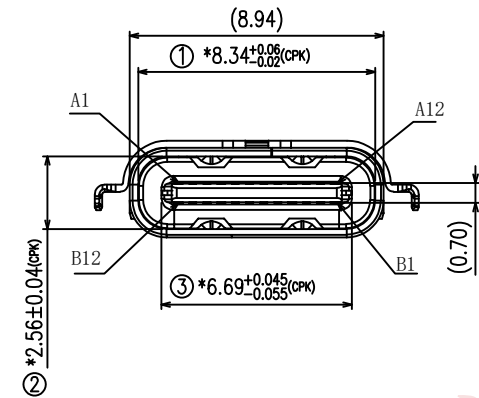
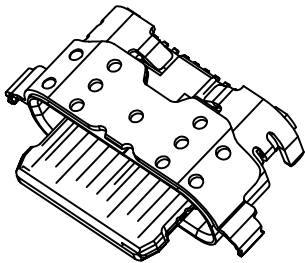
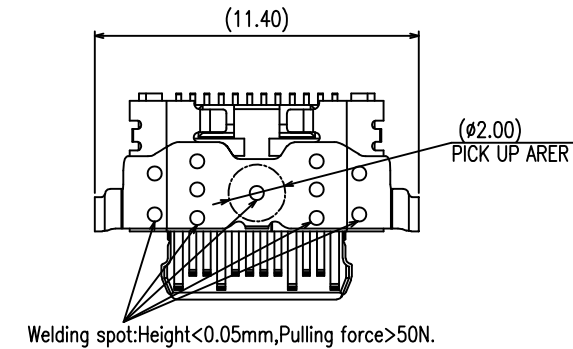
RoHS & HF
Compliant

NOTES:

1.PRODUCT SPECIFICATIONS:

- 1.1. VOLTAGE RATING: 48V DC/AC (RMS. MAX);
CURRENT RATING: 5 Amps MAX. for total VBUS pins(Pin A4, A9, B4, B9),
1.25 Amps MAX. for Vconn (B5 of plug)with return path through the
corresponding GND pins(Pin A1, A12, B1, B12).
0.25 Amps MIN. for all other contact.
- 1.2. TEMPERATURE RANGE: -40 °C ~ 105 °C
- 1.3. CONTACT RESISTANCE: 30 MILLIONHM MAX
- 1.4. INSULATION RESISTANCE: 100 MEGOHMS MIN.
- 1.5. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
- 1.6. PLUG INSERTION DIRECTION WITHSTANDS
INSERTION FORCE >13.6Kgf
- 1.7. INSERTION FORCE : 5N~20N
- 1.8. UNMATING FORCE: INITIAL: 8N~20N; DURABILITY: 6N~20N
- 1.9. DURABILITY: 10,000 CYCLES

(1.6/1.7/1.8/1.9 Need to cooperate with the whole machine test)

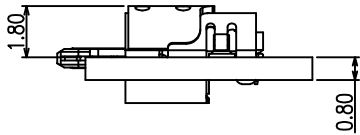


P/N: 101046-211150

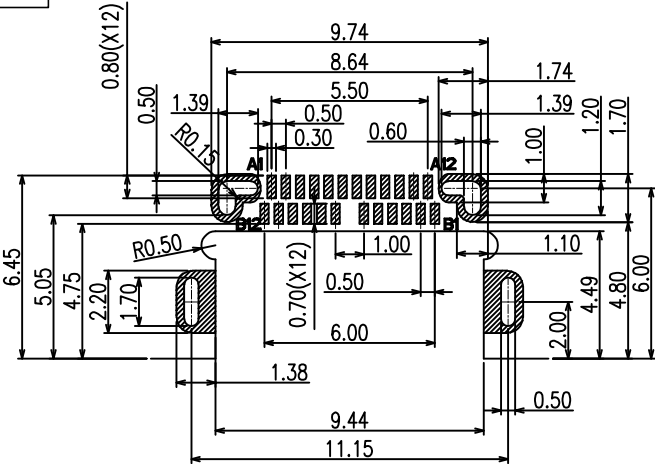
- CONTACT FUNCTIONAL AREA PLATED
15: Au 15u"
- CONTACT SOLDER AREA PLATED
1: Au G/F
- PACKAGING
1: REEL PACKAGING

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沉板1.6平口 舌片外露2.40mm			
.XX ±0.20	.X.* ±8*	101046-211150				
.XXX ±0.10	.XX.* ±5*	DESIGN: JANUS	DRAWG NO. C-101046			
UNIT	mm	CHED: JANUS				
MATERIAL	---	APPD: ARAY				
FINISH	---					
			SCALE 1:1	SHEET 1/3	REV. A	

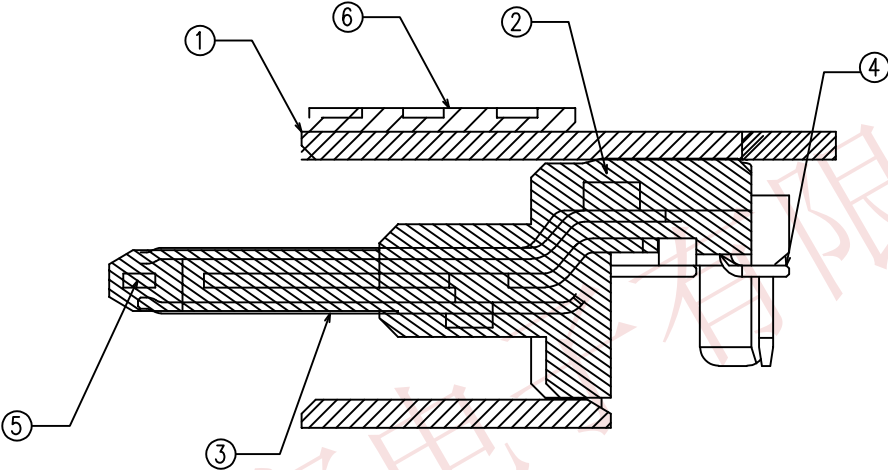
MOUTING CONDITION (REF.)



RoHS & HF
Compliant



RECOMMENDED P.C.B. LAYOUT (THICKNESS:0.80MM)
TOLERANCE UNSPECIFIED ±0.05mm



SECTION A-A
PIN ASSIGNMENT

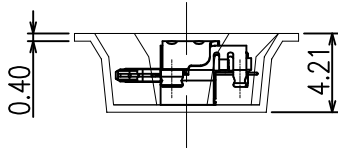
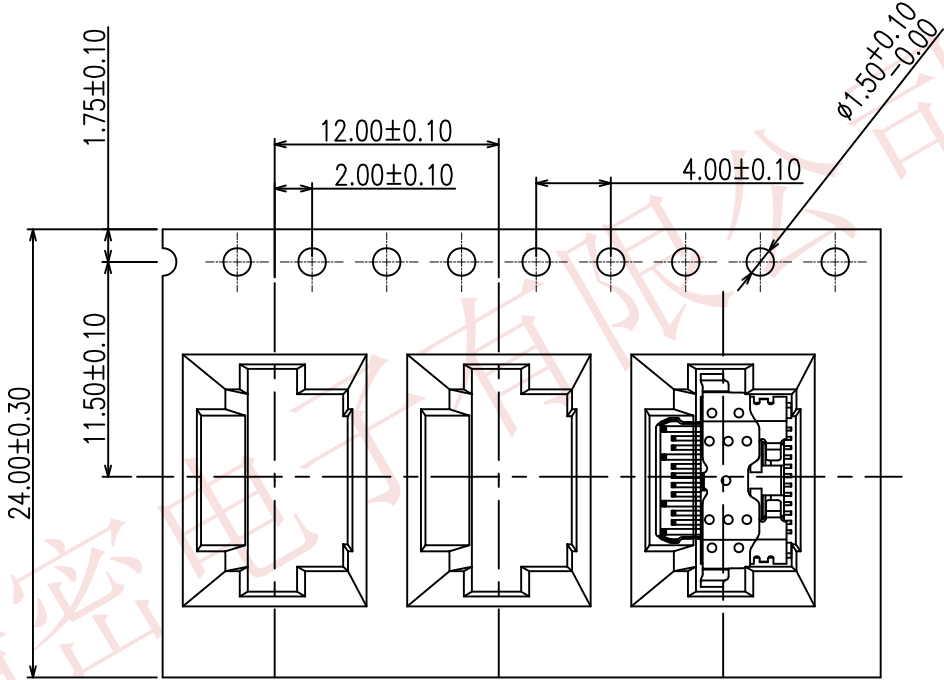
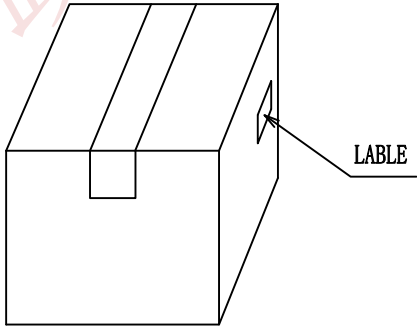
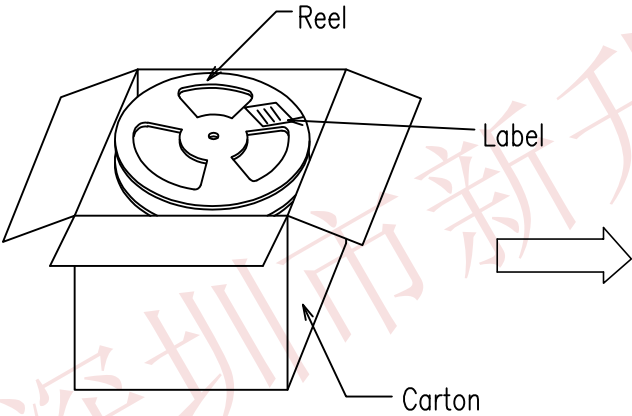
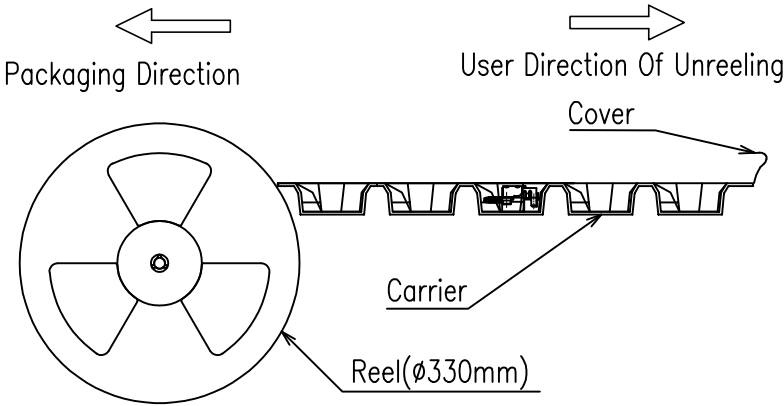
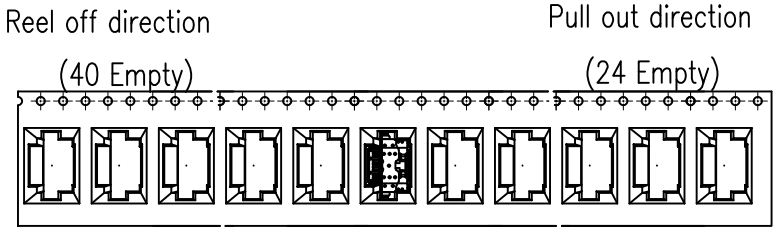
pin	Signal name	pin	Signal name	pin	Signal name	pin	Signal name
A1	GND	B12	GND	A7	Dn1	B6	Dp2
A2	SSTXp1	B11	SSRXp1	A8	SBU1	B5	CC2
A3	SSTXn1	B10	SSRXn1	A9	VBUS	B4	VBUS
A4	VBUS	B9	VBUS	A10	SSRXn2	B3	SSTXn2
A5	CC1	B8	SBU2	A11	SSRXp2	B2	SSTXP2
A6	Dp1	B7	Dn2	A12	GND	B1	GND

6	SHELL-2	1PCS	SUS304	50u" MIN. Ni UNDERPLATING OVERALL
5	MID PLATE	1PCS	SUS301	50u" MIN. Ni UNDERPLATING OVERALL
4	CONTACT B	1SET	C18400	Au 15u" PLATING ON CONTACT AREA Au G/F PLATING ON SOLDER AREA
3	CONTACT A	1SET	C18400	50u" MIN. NICKEL UNDER PLATING ALL OVER
2	HOUSING	1PCS	PA Vicnyl R630NH	COLOR:BLACK
1	SHELL-1	1PCS	SUS304	50u" MIN. Ni UNDERPLATING OVERALL
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

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X.X ±0.30	X.' ±10'	PART NO. 101046-211150	TITLE: TYPEC母座24PIN沉板1.6平口 舌片外露2.40mm			
.XX ±0.20	.X' ± 8'					
.XXX ±0.10	.XX' ± 5'		DRAWG NO. C-101046			
UNIT	mm	DESIGN: JANUS				
MATERIAL	---	CHED: JANUS		SCALE	SHEET	REV.
FINISH	---	APPD: ARAY		1:1	2/3	A

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	REEL	CARTON
CONNECTOR (PCS)	1400	14000

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.XXX ±0.10	.XX' ± 5'		DESIGN: JANUS	DRAWG NO. C-101046		
UNIT	mm					
MATERIAL	---	CHED: JANUS		SCALE	SHEET	REV.
FINISH	---	APPD: ARAY		1:1	3/3	A