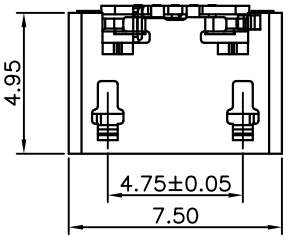
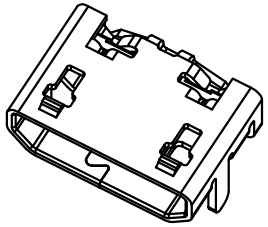
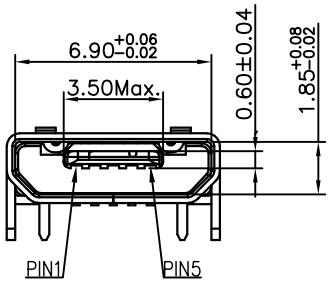
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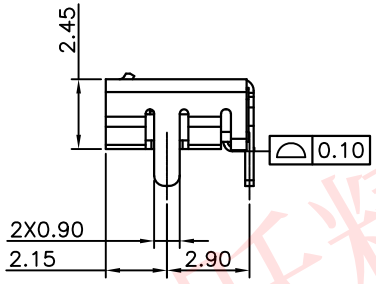
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	NEW DRAWING	2026.05.07	Janus

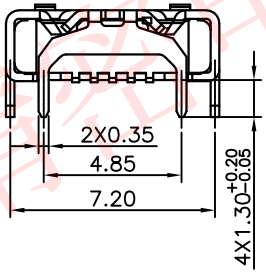


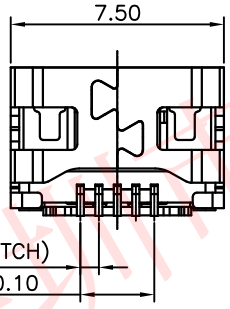


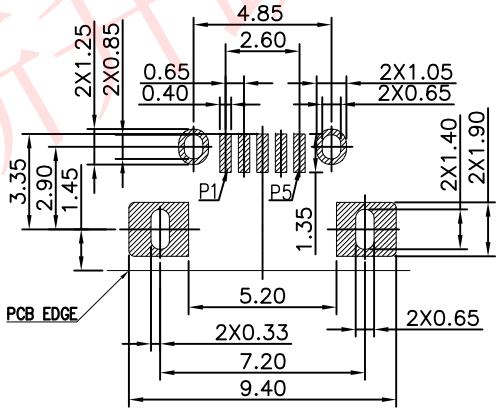
PIN	NAME
5	GND
4	ID
3	D+
2	D−
1	VBUS
PIN	ASSIGNMENT











RECOMMENDED PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCES:±0.05

NOTE:
1.MATERIAL SPECIFICATION:
1−1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, LCP UL94V−0 Rated BLACK.
1−2.CONTACTS: COPPER ALLOY(C2680 T=0.15mm).
1−3.FRONT SHELL: STAINLESS STEEL(SUS304 T=0.30mm).
1−4.PLATE: STAINLESS STEEL(SUS304 T=0.10mm).
2.PLATING SPECIFICATION:
2−1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au:G/F PLATED ON THE FUNCTIONAL AREA OF CONTACT.
Au:G/F PLATED ON SOLDER AREA.
2−2.FRONT SHELL:
MATTE TIN 80u" PLATED OVER NICKEL.
Ni 50u"−100u". UNDER PLATED OVER ALL.
3.MECHANICAL PERFORMANCE,
3−1.INSERTION FORCE: 3.5Kgf MAX
3−2.REMOVAL FORCE: 0.8kgf MIN
3−3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
4−1.CURRENT RATING:
VBUS & GND PINS: 1.8A MAX.
OTHER PINS: 0.5A MAX.
4−2. LLCR:
VBUS & GND PINS AND OTHER PINS: 30mΩ/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: −55°C~+85°C.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

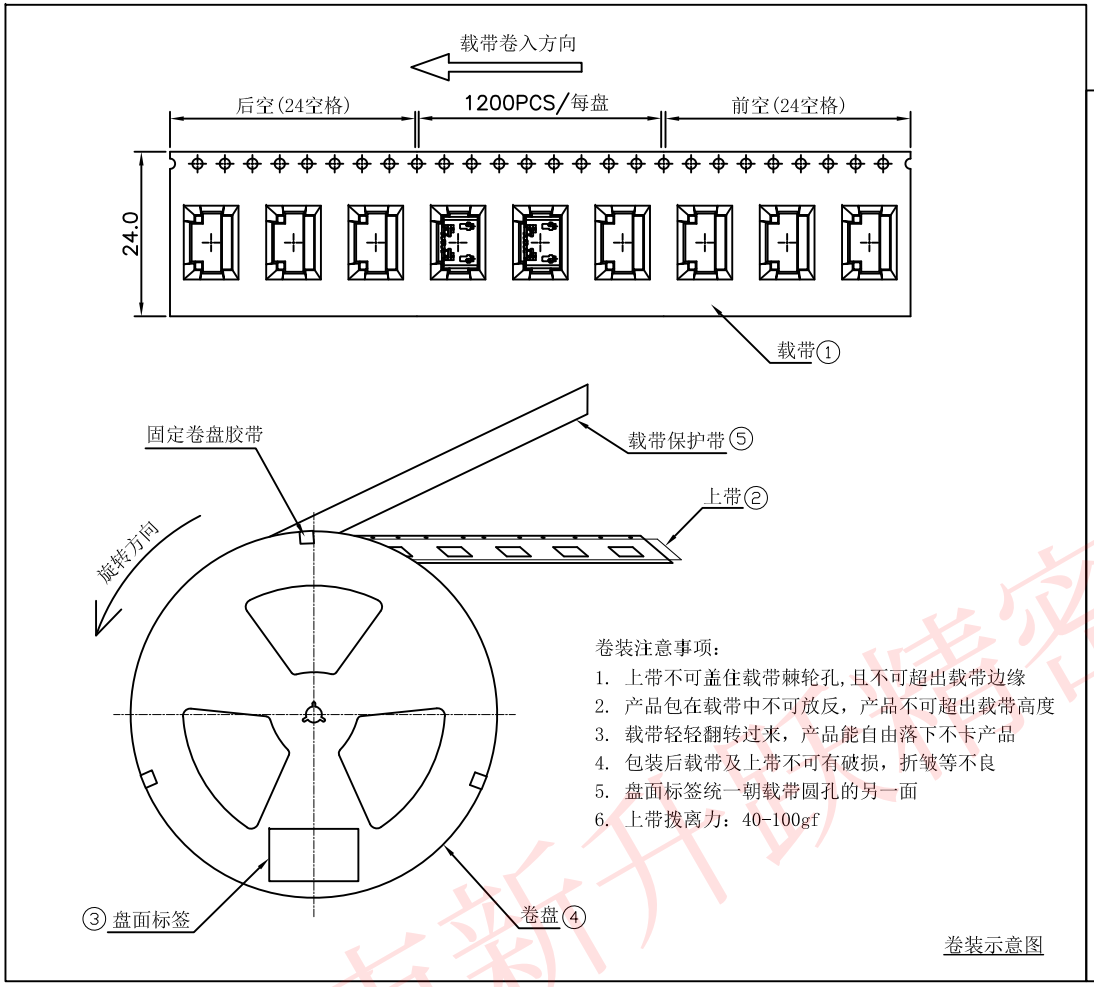
P/N: 103050-211101
2:SMT
SERIES NUMBER:01~99
CONTACT AREA PLATED 1: Au G/F
PACKAGING:1.REEL
SOLDER AREA PLATED 1: Au G/F

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 ±0.38	X.° ±10°	PART NO.	TITLE: MICRO USB 5PIN 全插无翻边外壳脚长1.3
.XX ±0.25	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°	DESIGN: Arvin	DRAWG NO. C−103050
UNITS	mm		SCALE 1:1 / SHEET 1/2 / REV. A
MATERILA		CHED:	
FINISH		APPD:	

深圳市新升跃精密电子有限公司

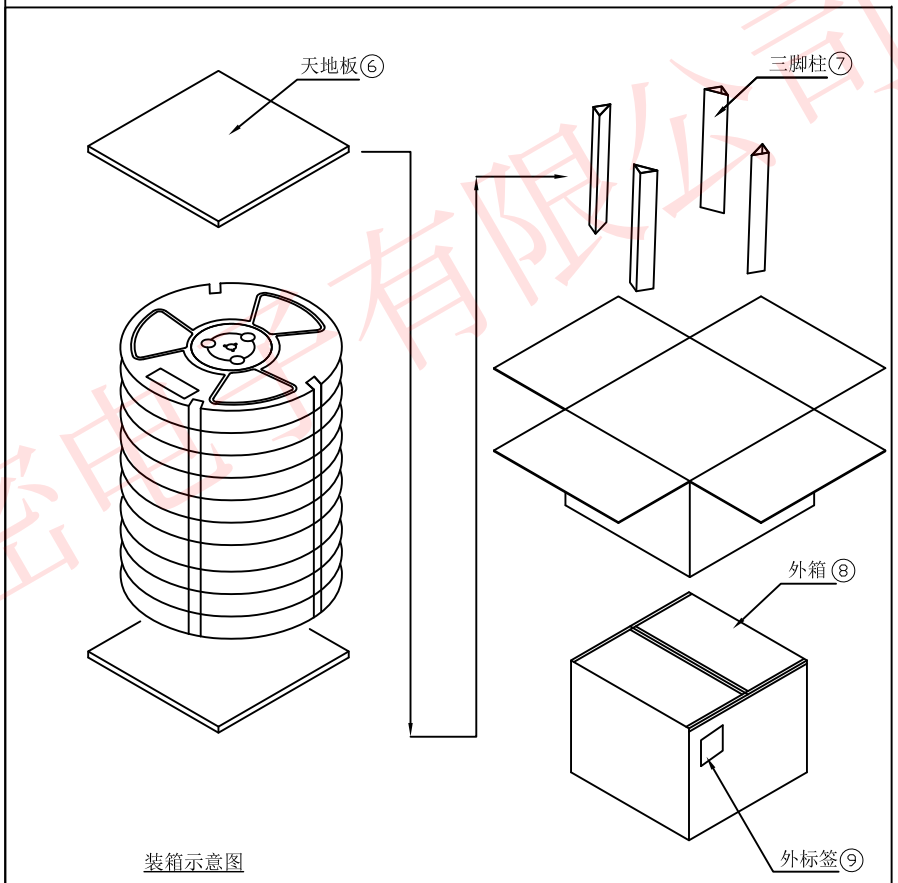
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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	NEW DRAWING	2026.05.07	Janus



卷装注意事项：
1. 上带不可盖住载带棘轮孔，且不可超出载带边缘
2. 产品包在载带中不可放反，产品不可超出载带高度
3. 载带轻轻翻转过来，产品能自由落下不卡产品
4. 包装后载带及上带不可有破损，折皱等不良
5. 盘面标签统一朝载带圆孔的另一面
6. 上带拨离力：40-100gf

卷装示意图



装箱示意图

包材组成用量

1	载带	PET	W=24mm T=0.40mm	10
2	上带	PET	W=21.3mm T=0.05mm	10
3	盘面标签			1
4	卷盘	PS	Ø330MM*W28.5MM	10
5	载带保护带			1
6	天地板	B=B	L320mm*W320mm	2
7	三角柱	B=B	L290mm*W210mm	4
8	外箱	K=K	L345mm*W345mm*320mm	1
9	外标签			1
ITEM	描述	材质	规格	用量

表格1 02

1	1200	12000
序号	每盘数量	每箱数量

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 ±0.38	X.° ±10°	PART NO.	TITLE: MICRO USB 5PIN 全插无翻边外壳脚长1.3
.XX ±0.25	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°	DESIGN: Arvin	DRAWG NO. C-103050
UNITS	mm		
MATERILA		CHED:	SCALE 1:1 / SHEET 2/2 / REV. A
FINISH		APPD:	

深圳市新升跃精密电子有限公司