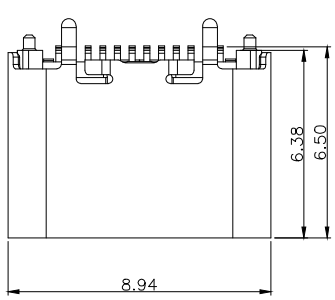
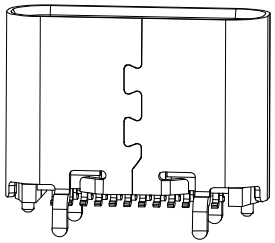
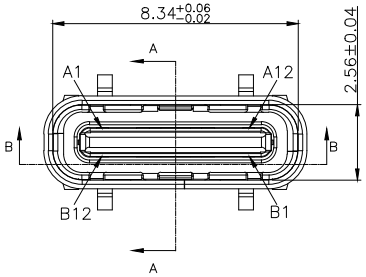
RoHS Compliant

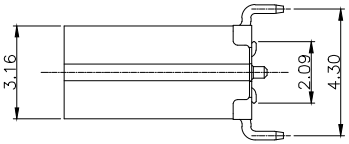
Process Capable

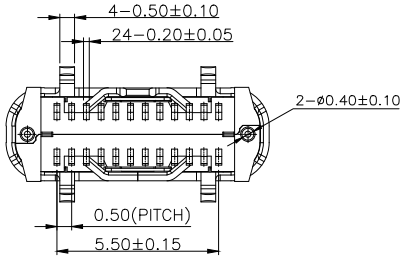
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	曾捷	2023.06.15
B	---	DRAWING UPGRADE	ZXM	2025.09.01

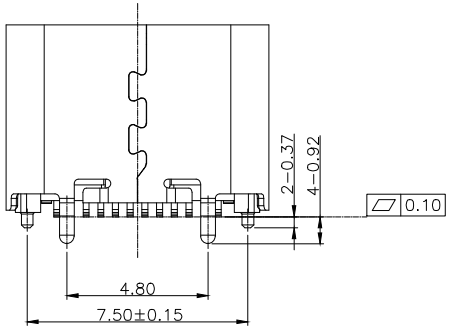


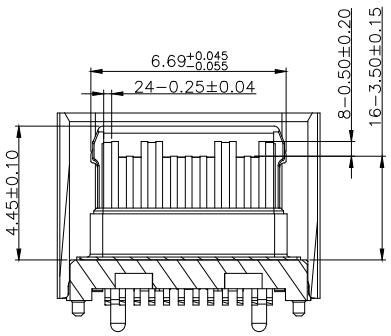












SECTION: A-A
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1-1.CAP: LCP,BLACK
1-2.MOLDING: LCP,BLACK
1-3.CONTACTS: C7025 T=0.15
1-4.SHELL: SUS304 T=0.30;
1-5.EMC: SUS304 T=0.10;
1-6.MID PLATE: SUS301 T=0.15

2.PLATING SPECIFICATION:

2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
GOLD FLASH PLATED ON SOLDER AREA.

2-2.SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.EMC&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. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
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℃~+85℃.

6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	MAT'L
.XX ±0.20	.XX° ± 0.5°	
.XXX ±0.05		FINISH
		Q'TY

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广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd.

TITLE: TYPE C 24PIN直立式母座H=6.50 不带弹

APPD: CZN
CHKD: CZJ
DR: ZXM

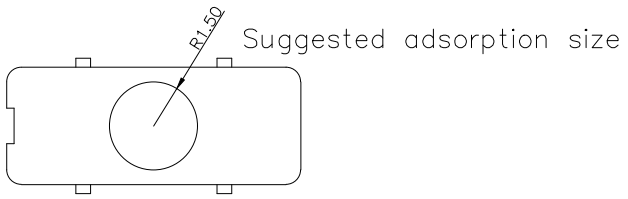
PART NO.: TYPE-C-24P-L6.5SMT-00164

SCALE	SHEET	REV.
1/1	1/3	B

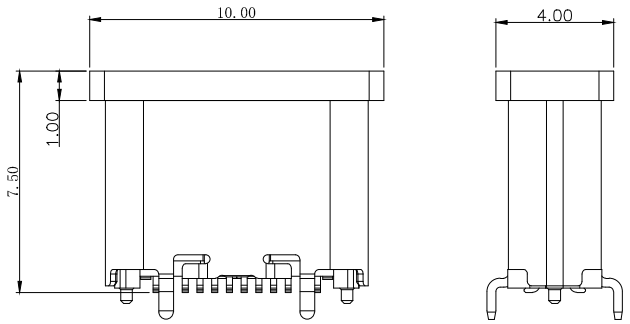
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	曾捷	2023.06.15
B	---	DRAWING UPGRADE	ZXM	2025.09.01

RoHS Compliant

Process Capable

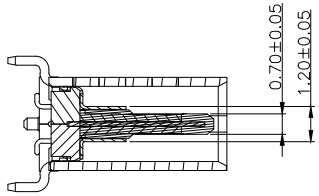


Suggested adsorption size



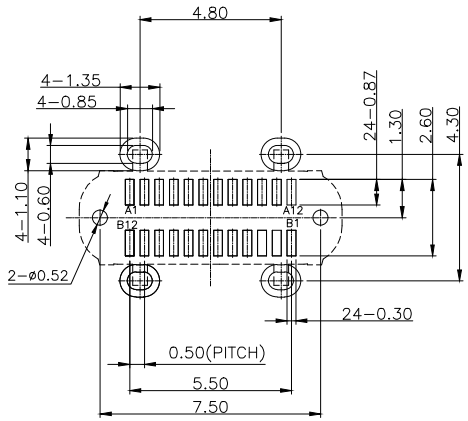
Added suction cap view

SCALE 1:1



SECTION: B-B

SCALE 1:1



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENT:

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	MAT'L
.XX ±0.20	.XX° ± 0.5°	
.XXX ± 0.05		FINISH
		Q'TY

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APPD: CZN

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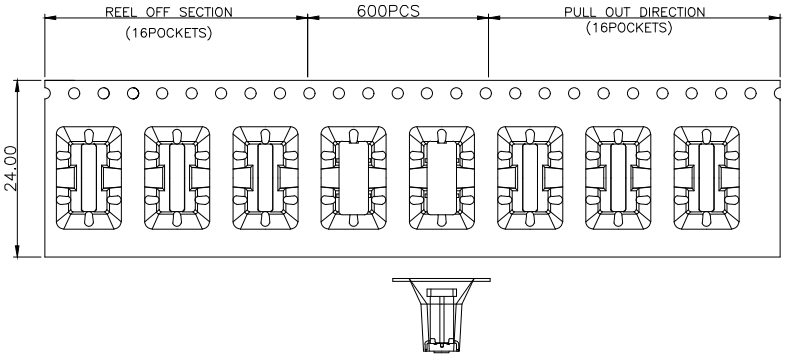
PART NO.: TYPE-C-24P-L6.5SMT-00164

SCALE	SHEET	REV.
1/1	2/3	B

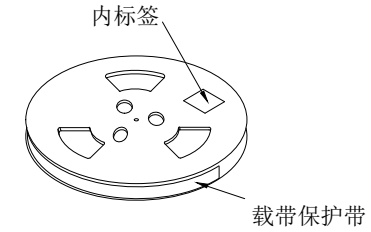
RoHS Compliant

Process Capable

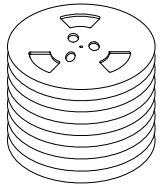
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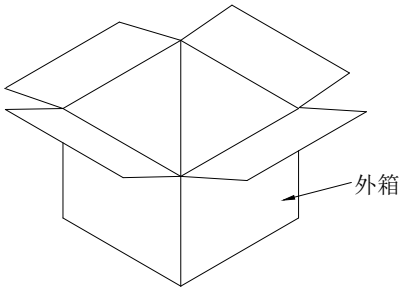
① 产品入载带示意图



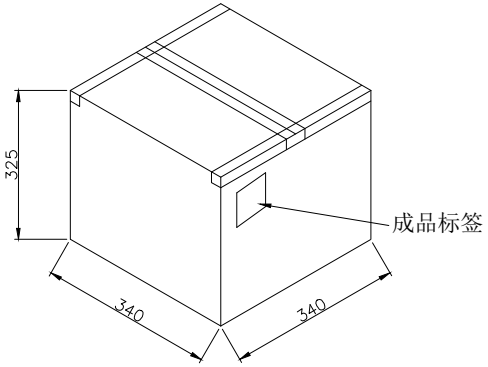
② 卷盘贴标签示意图



③ 11盘产品叠层示意图



④ 产品入外箱示意图



⑤ 外箱封箱示意图

	REEL	CARTON
CONNECTOR (PCS)	600	6600

包装说明：

1. 将检验好的成品;SMT朝下放入载带底部;每卷装600PCS产品;
2. 将包装好的产品;每盘必需贴上内标签;
3. 将贴好内标签的产品每11盘叠;
4. 装好后并封好纸箱及贴好相关标签;
   (产品包装的标签，如客户有要求，请按客户要求包装出货)
5. 载带前面留16PCS空格，后面留16PCS空格
6. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,
   剥离角度:165° -180°

X.	±0.50	X.°	± 2°
.X	±0.30	.X°	± 1°
.XX	±0.20	.XX°	± 0.5°
.XXX	± 0.05		

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UNITS mm

MAT'L

FINISH

Q'TY

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SCALE	SHEET	REV.
1/1	3/3	B