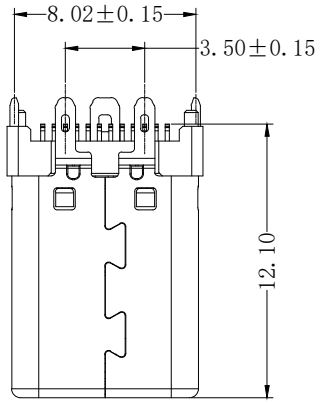
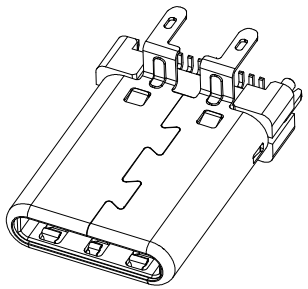
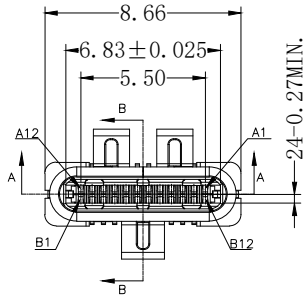
RoHS Compliant

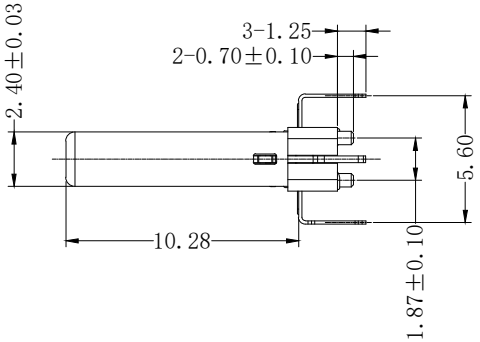
Process Capable

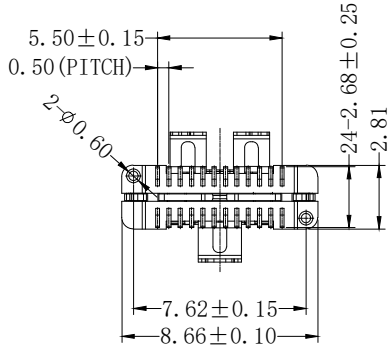
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2025.08.30

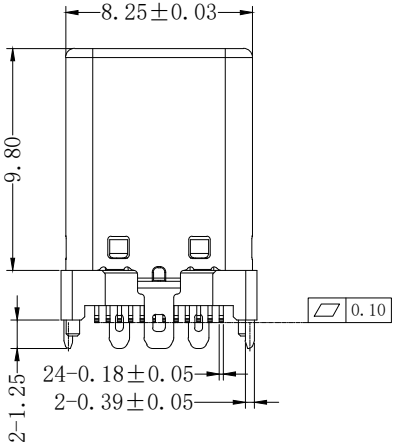


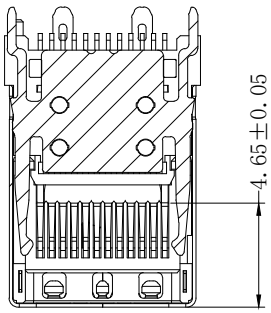












SECTION: A-A

SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: PA,BLACK
1-2.MOLDING: LCP,BLACK
1-3.CONTACTS: C5191 T=0.15
1-4.LATCH: SUS301 T=0.30
1-5.SHELL: SUS304 T=0.15;
1-6.SPRING: SUS304 T=0.10;
1-7.CAP: LCP,BLACK

2.PLATING SPECIFICATION:

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

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

2-3.LATCH:
Ni 30u" MIN. UNDER PLATED OVER ALL.
50u" MIN. TIN PLATED ON SOLDER AREA.

2-4.SPRING:
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°	FINISH
.XXX ±0.10		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立式贴片公头 三支脚 H=12.1MM

APPD: CZN
CHKD: CZJ
DR: ZXM

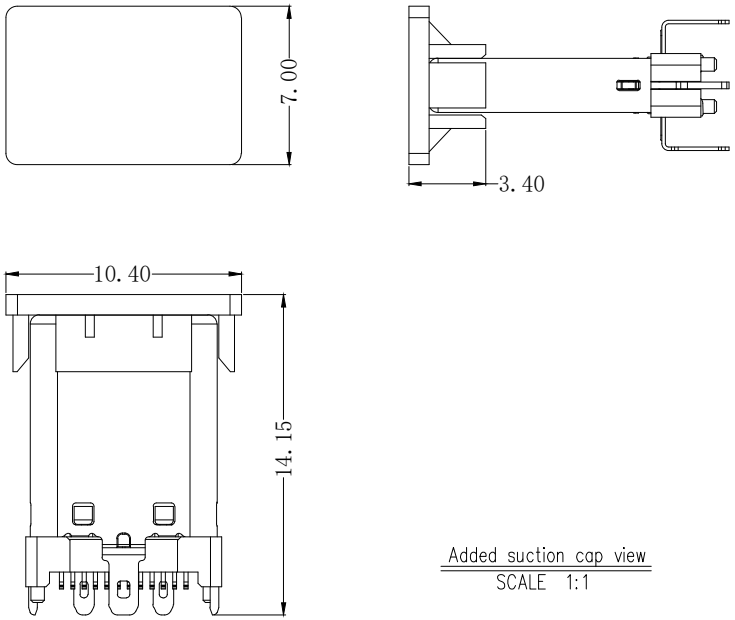
PART NO.: TYPE-CM-24P-H12.1SMT-00152

SCALE	SHEET	REV.
1/1	1/3	A

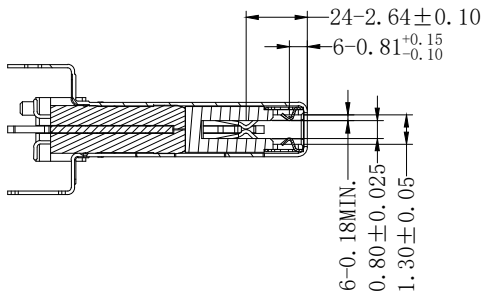
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2025.08.30

RoHS Compliant

Process Capable



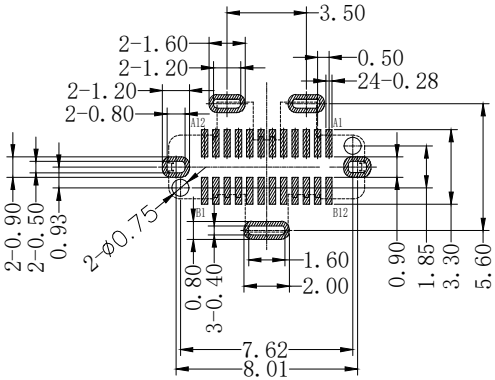
Added suction cap view
SCALE 1:1



SECTION: B-B
SCALE 1:1

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



RECOMMENDED PCB LAYOUT(t=0.80±0.05)
COMPONENT SIDE(GENERAL TOLERANCE:±0.05)

X. ±0.50	X.° ± 2°	UNITS	mm
.X ±0.30	.X° ± 1°	MAT'L	
.XX ±0.20	.XX° ± 0.5°		
.XXX ±0.10		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立式贴片公头 三支脚 H=12.1MM

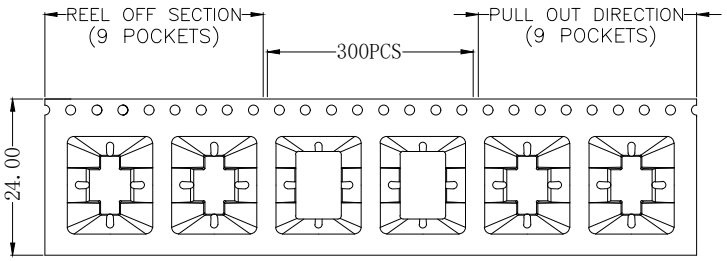
APPD: CZN
CHKD: CZJ
DR: ZXM

PART NO.: TYPE-CM-24P-H12.1SMT-00152

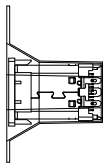
SCALE	SHEET	REV.
1/1	2/3	A

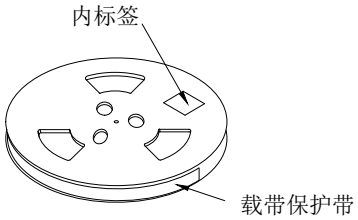
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2025.08.30

RoHS Compliant

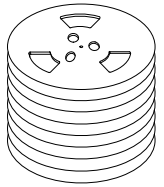


① 产品入载带示意图

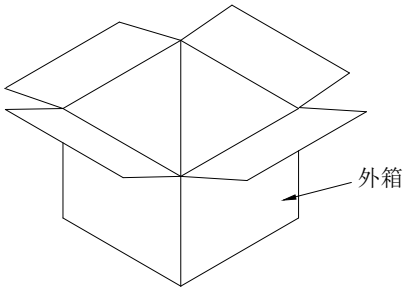




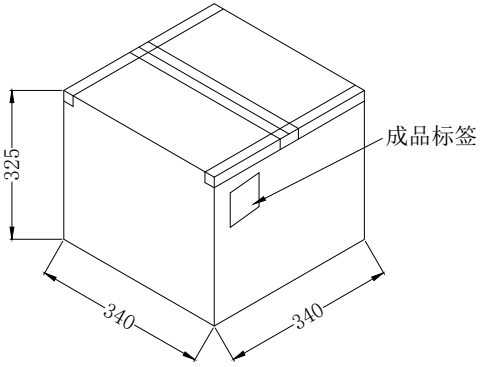
② 卷盘贴标签示意图



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)	300	3300

包装说明：
1. 将检验好的成品;SMT朝下放入载带底部;每卷装300PCS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9PCS空格，后面留9PCS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°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd.
.X ±0.30	.X° ± 1°	MAT'L	TITLE: TYPE-C 24PIN立式贴片公头 三支脚 H=12.1MM
.XX ±0.20	.XX° ± 0.5°	FINISH	APPD: CZN / PART NO.: TYPE-CM-24P-H12.1SMT-00152
.XXX ± 0.10		Q'TY	CHKD: CZJ
			DR: ZXM

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SCALE	SHEET	REV.
1/1	3/3	A