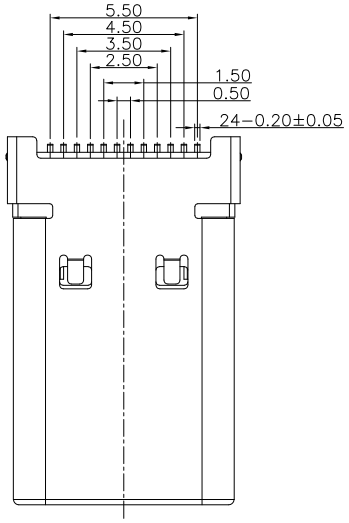
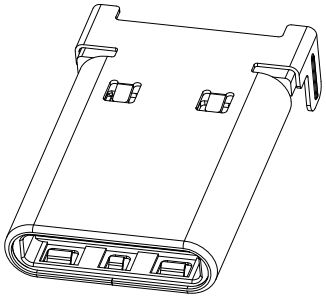
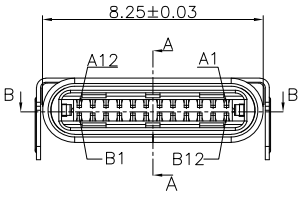
RoHS Compliant

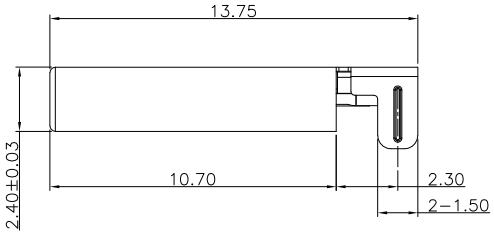
Process Capable

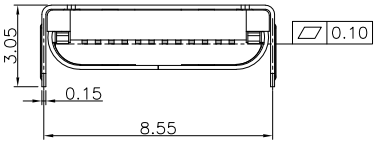
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	PIN DEFINTION CHANGE	LJW	2025.03.10
C	---	UPGRADE DRAWING	LJW	2025.10.31

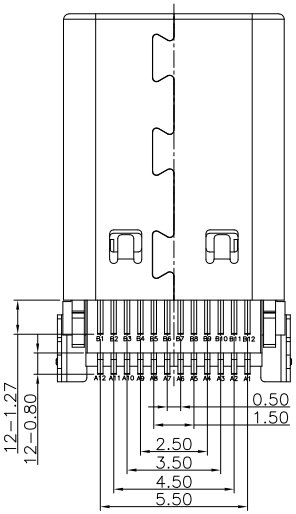












NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: LCP,BLACK,UL94 V-0.

1-2.CONTACTS: C7025 T=0.15

1-3.LATCH: SUS301 T=0.40

1-4.SHELL: SUS304 T=0.15;

1-5.EMI: SUS301 T=0.10;

1-6.COVER: LCP,BLACK,UL94 V-0.

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
80u" MIN SN PLATED ON SOLDER AREA.

2-2.SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.LATCH:

Plating 30u"min Nickel under overallon solder SN 80u"Min.

2-4.EMI:

CLEAN

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 5N~20N.

3-2.REMOVAL FORCE: 8N~20N.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 5.0A
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°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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°
.X	±0.30	.X°	± 1°
.XX	±0.20	.XX°	± 0.5°
.XXX	± 0.10		

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UNITS: mm

MAT'L:

FINISH:

Q'TY:

广东创粤科技有限公司

TITLE: TYPE-C 24PIN 沉板公头 双排贴片 普通款

APPD: CZN

CHKD: CZJ

DR: LJW

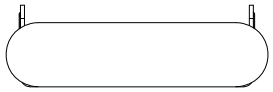
PART NO.: TYPE-CM-24P-H13.75-00112

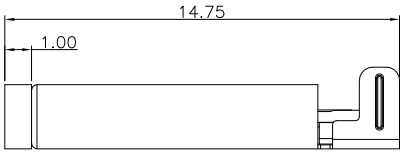
SCALE	SHEET	REV.
1/1	1/3	C

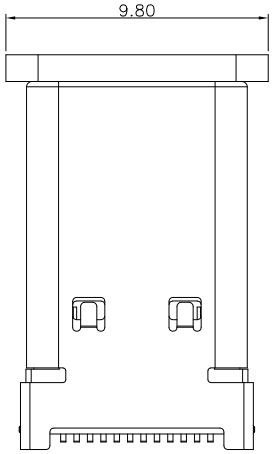
RoHS Compliant

Process Capable

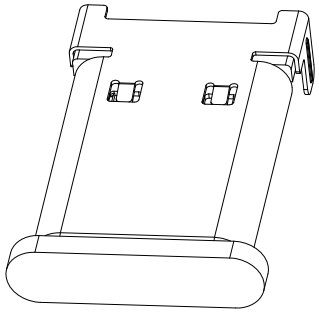
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	PIN DEFINTION CHANGE	LJW	2025.03.10
C	---	UPGRADE DRAWING	LJW	2025.10.31

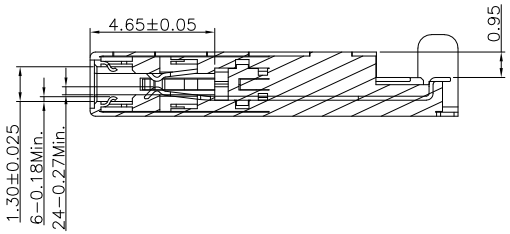




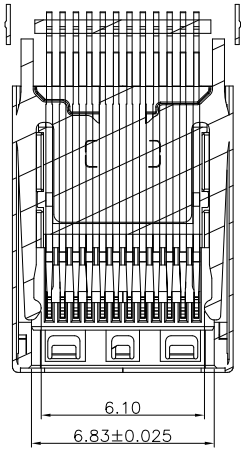


suction cover view

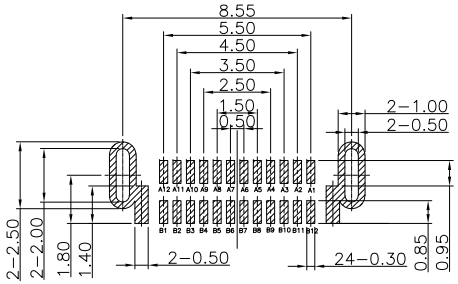




SECTION: A-A
SCALE 1:1



SECTION: B-B
SCALE 1:1



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

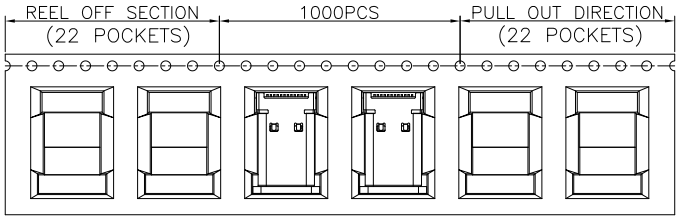
X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	mm	
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 24PIN 沉板公头 双排贴片 普通款
.XXX ± 0.10			
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		Q'TY	CHKD: CZJ
			DR: LJW

SCALE	SHEET	REV.
1/1	2/3	C

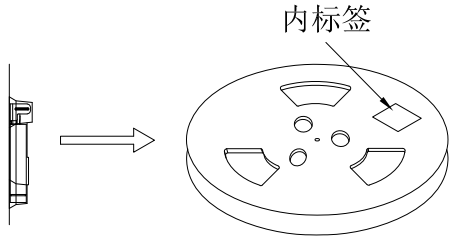
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	PIN DEFINTION CHANGE	LJW	2025.03.10
C	---	UPGRADE DRAWING	LJW	2025.10.31

RoHS Compliant

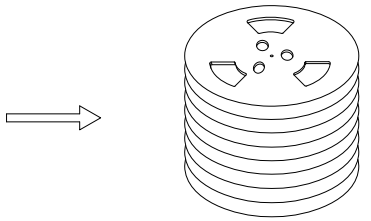
Process Capable



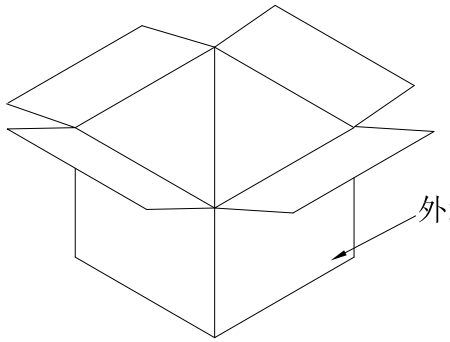
① 产品入载带示意图



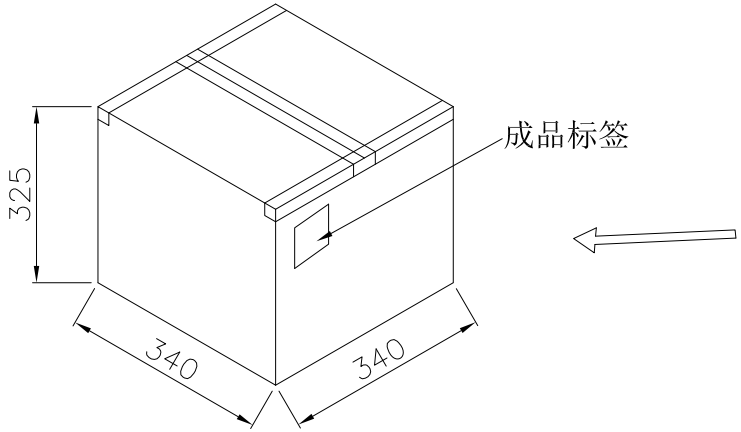
② 卷盘贴标签示意图



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

包装说明：

1. 将检验好的成品；对插口朝前放入载带；每卷装1000PCS产品；
2. 将包装好的产品；每盘必须贴上内标签；
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22PCS空格，后面留22PCS空格

	REEL	CARTON
CONNECTOR (PCS)	1000	11000

X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	MAT'L	TITLE: TYPE-C 24PIN 沉板公头 双排贴片 普通款
.XX ±0.20	.XX° ± 0.5°	FINISH	APPD: CZN / PART NO.: TYPE-CM-24P-H13.75-00112
.XXX ± 0.10		Q'TY	CHKD: CZJ
			DR: LJW

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SCALE	SHEET	REV.
1/1	3/3	C