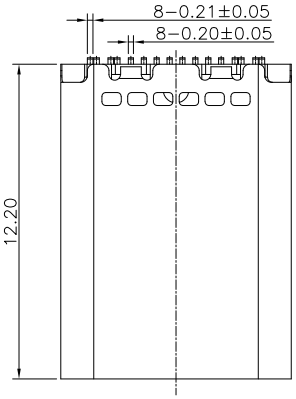
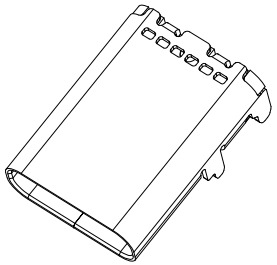
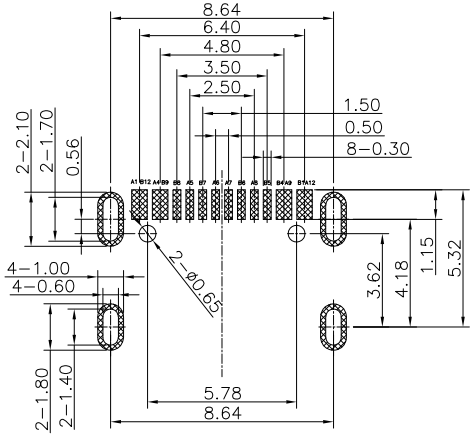
RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	NEW	---	---
B	---	UPGRADER DRAWINGS	LJW	2025.06.26







RECOMMENDED P.C.B LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

NOTE:

1.MATERIAL SPECIFICATION:

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

1-2.CONTACTS: C7025 T=0.15

1-3.MID PLATE: SUS304 T=0.15

1-4.SHELL: SUS304 T=0.30;

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.

PIN WELDING AREA GOLD FLASH.

2-2.SHELL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLAT:

CLEANOUT

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: 5.0A

4-2.INSULATION RESISTANCE: 100MΩ MIN.

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

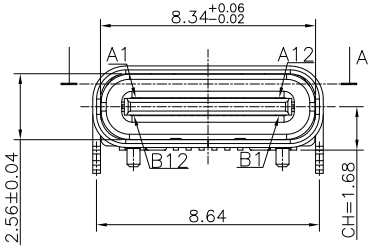
4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

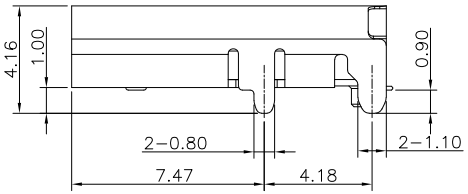
5. ENVIRONMENTAL PERFORMANCE:

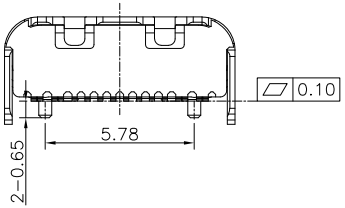
OPERATING TEMPERATURE: -55℃~+85℃.

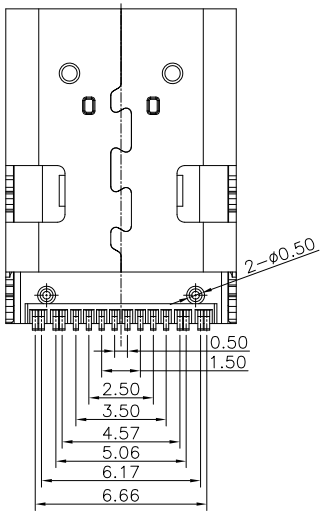
6.IR REFLOW:

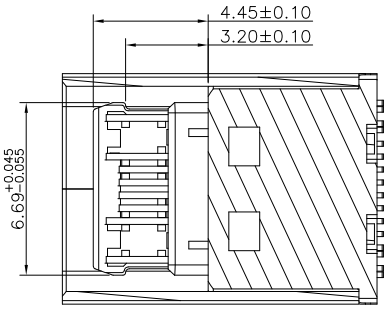
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.



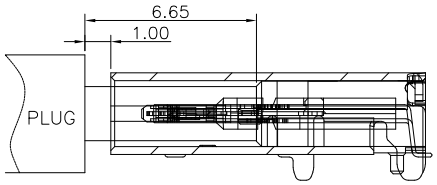








截面:A-A



AFTER MATING

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

PART NUMBER LIST:

OLD PART NO	1030032	SPEC	black
New PART NO	CY-001-CF0080		
PART NO	CY-001-CF0140	SPEC	white

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 16PIN板上单排 L=12.20MM无弹片

APPD: CZN

CHKD: CZJ

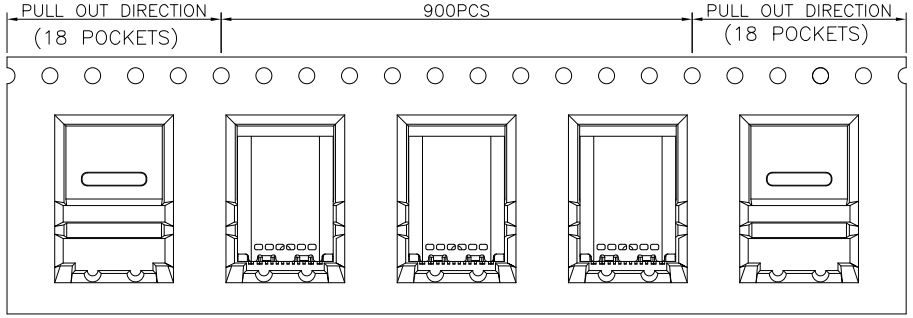
DR: LJW

PART NO.: TYPE-C-16P-L12.2-001140

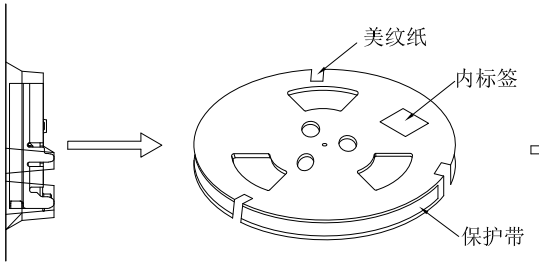
SCALE	SHEET	REV.
1/1	1/2	B

RoHS Compliant

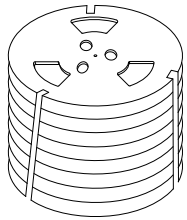
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A		NEW	---	---
B	---	UPGRADER DRAWINGS	LJW	2025.06.26



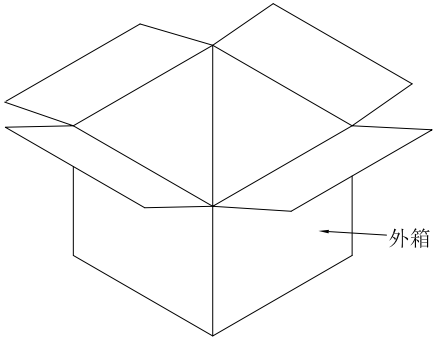
① 产品入载带示意图



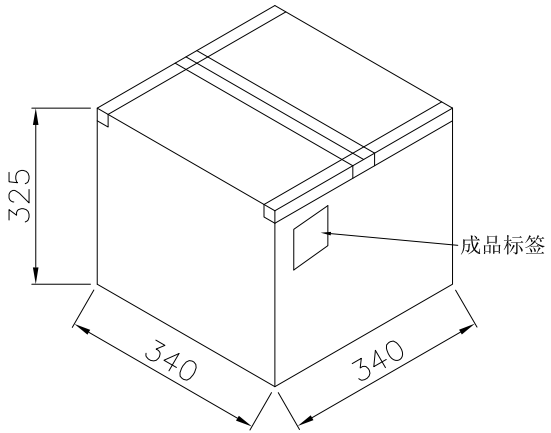
② 卷盘贴标签示意图



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900PCS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;
5. 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)
6. 载带前面留18PCS空格，后面留18PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,
   剥离角度:165°-180°

	REEL	CARTON
CONNECTOR (PCS)	900	9900

X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	mm	Guangdong Chuangyue Technology Co.,Ltd.
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE C 16PIN板上单排 L=12.20MM无弹片
.XXX ± 0.10			
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		Q'TY	CHKD: CZJ
			DR: LJW

SCALE	SHEET	REV.
1/1	2/2	B