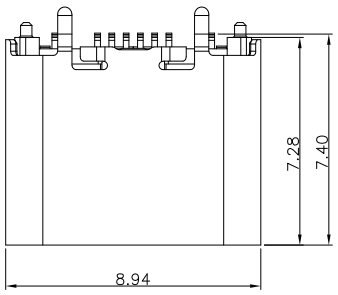
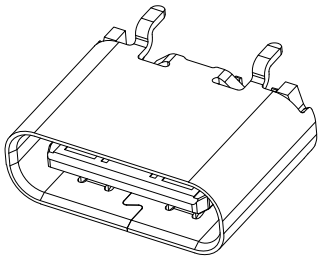
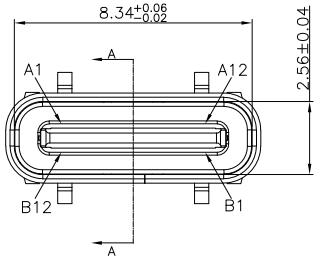
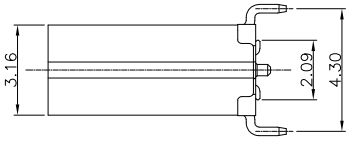
RoHS Compliant

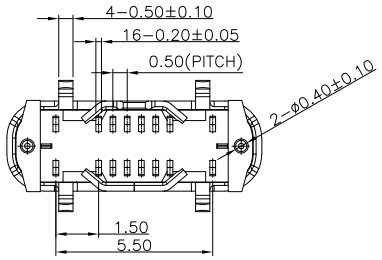
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADE DRAWING	LJW	2025.10.30
C	---	NEW SPECIFICATIONS	LJW	2026.05.05

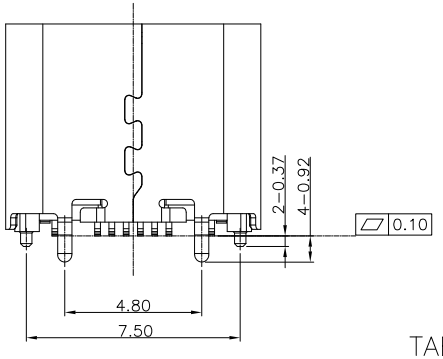












NOTE:

1.MATERIAL SPECIFICATION:

1-1.CAP: LCP,BLACK
1-2.MOLDING: SEE TABLE
1-3.CONTACTS: C7025 T=0.15
1-4.SHELL: SUS304 T=0.30;
1-5.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℃.

TABLE:

PART No.	SPEC
1030030/CY-001-CF0068	LCP,BLACK,UL94 V-0.
CY-001-CF0138	LCP,ORANGE,UL94 V-0.

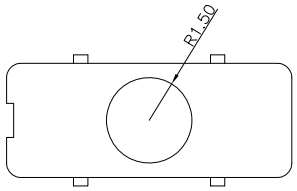
X. ±0.50	X.° ± 2°	UNITS	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	mm	Guangdong Chuangyue Technology Co.,Ltd.
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN 直立式母座H=7.4 无弹片
.XXX ±0.10			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GUANGDONG CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF GUANGDONG CHUANGYUE TECHNOLOGY CO., LTD		FINISH	APPD: CZN / PART NO.: TYPE-C-16P-H7.4SMT-00168
		Q'TY	CHKD: CZJ
			DR: LJW

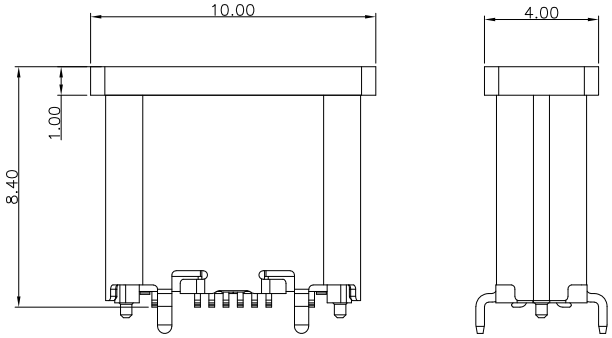
SCALE	SHEET	REV.
1/1	1/3	C

RoHS Compliant

Process Capable

Suggested adsorption size

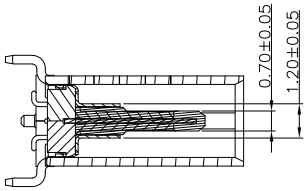




Added suction cap view

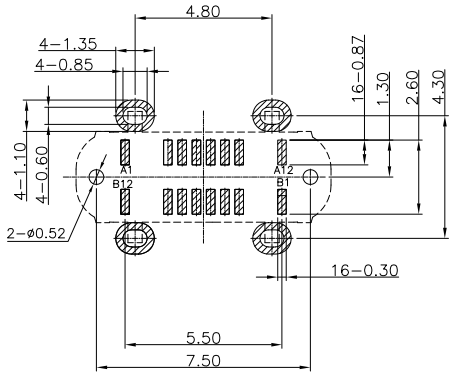
SCALE 1:1

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADE DRAWING	LJW	2025.10.30
C	---	NEW SPECIFICATIONS	LJW	2026.05.05



SECTION: A—A

SCALE 1:1



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENT:

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

X.	±0.50	X.°	± 2°
.X	±0.30	.X°	± 1°
.XX	±0.20	.XX°	± 0.5°
.XXX	± 0.10		

UNITS mm

MAT'L

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 16PIN 直立式母座H=7.4 无弹片

APPD: CZN

CHKD: CZJ

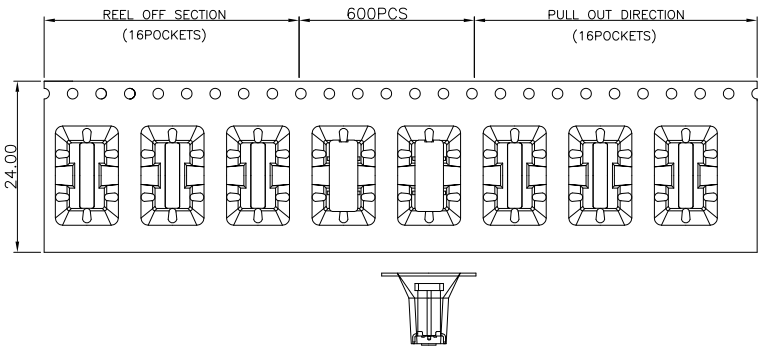
DR: LJW

PART NO.: TYPE-C-16P-H7.4SMT-00168

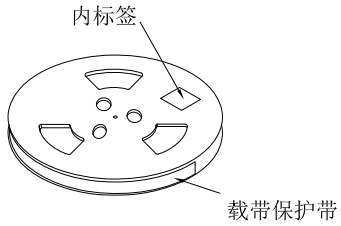
SCALE	SHEET	REV.
1/1	2/3	C

RoHS Compliant

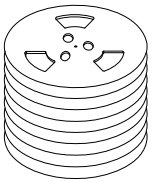
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADE DRAWING	LJW	2025.10.30
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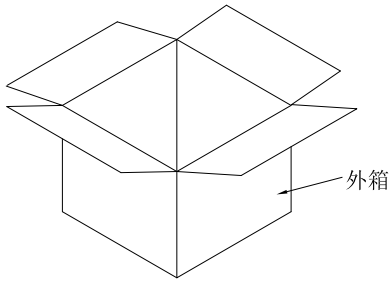
① 产品入载带示意图



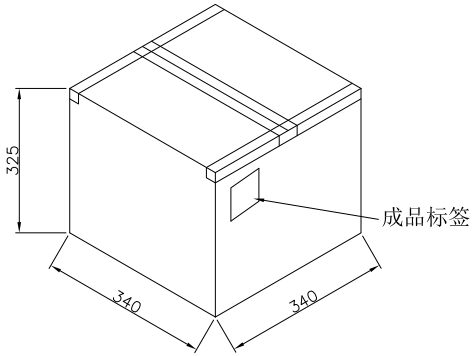
② 卷盘贴标签示意图



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

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16PCS空格，后面留16PCS空格

	REEL	CARTON
CONNECTOR (PCS)	600	6600

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°		
.XX ±0.20	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN 直立式母座H=7.4 无弹片
.XXX ± 0.10			
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		Q'TY	CHKD: CZJ
			DR: LJW

SCALE	SHEET	REV.
1/1	3/3	C