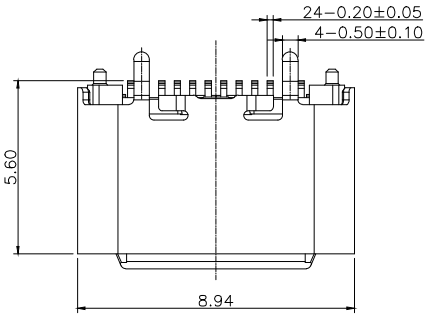
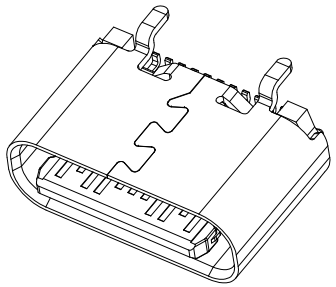
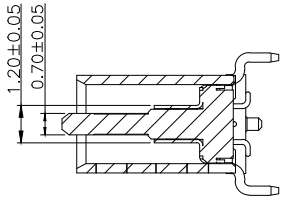
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	----	NEW	曾捷	2023.06.15
B	----	UPGRADER DRAWINGS	LJW	2025.04.23

RoHS Compliant

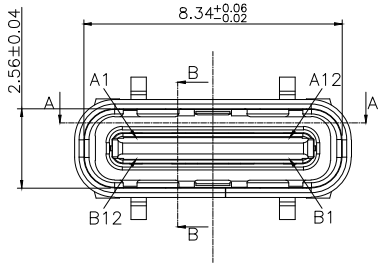
Process Capable

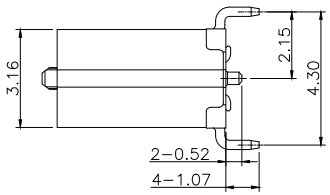


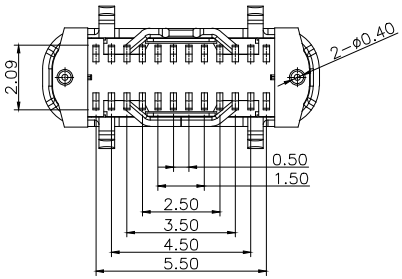


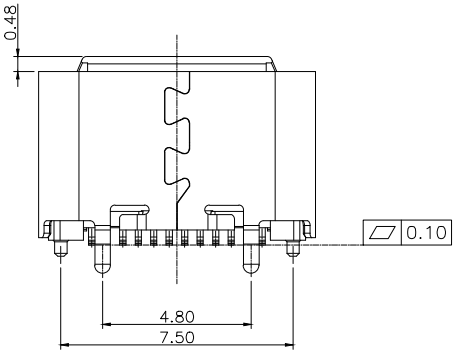


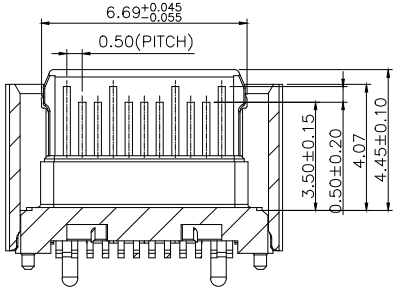
SECTION: B-B
SCALE 1:1











SECTION: A-A
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING: LCP,BLACK,UL94 V-0.
1-2.CONTACTS: C7025 T=0.15
1-3.MID PLATE: SUS301 T=0.15
1-4.SHELL: SUS304 T=0.30;
1-5.EMC: SUS304 T=0.10;

2.PLATING SPECIFICATION:

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

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

2-3.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; 6~20N AFTER DURABILITY TEST;

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℃~+80℃.

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直立式母座H=5.60 无弹

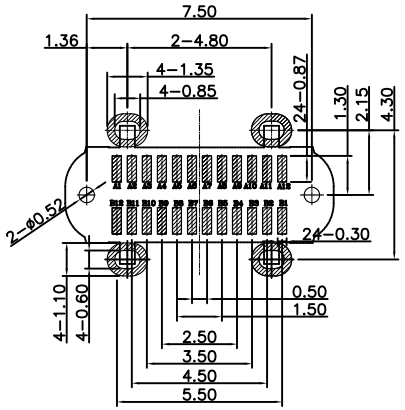
APPD: CZN
CHKD: CZJ
DR: LJW

PART NO.: TYPE-C-16P-H5.6SMT-00191

SCALE	SHEET	REV.
1/1	1/3	B

RoHS Compliant

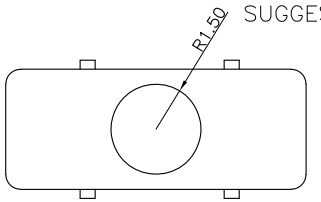
REV.	ZONE	DESCRIPTION	DESIGN	DATE
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B	---	UPGRADER DRAWINGS	LJW	2025.04.23

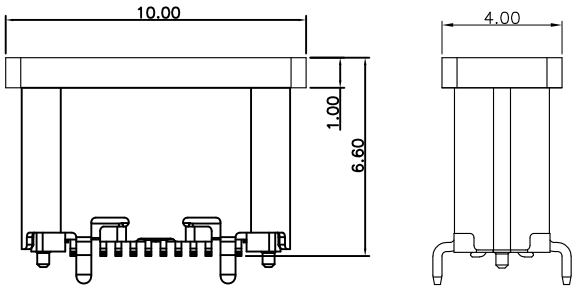


RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

SUGGESTED ADSORPTION SIZE





ADDED SUCTION COVER VIEW

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND

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直立式母座H=5.60 无弹
.XX ±0.20	.XX° ± 0.5°		
.XXX ± 0.10		FINISH	APPD: CZN / PART NO.: TYPE-C-16P-H5.6SMT-00191
		Q'TY	CHKD: CZJ
			DR: LJW

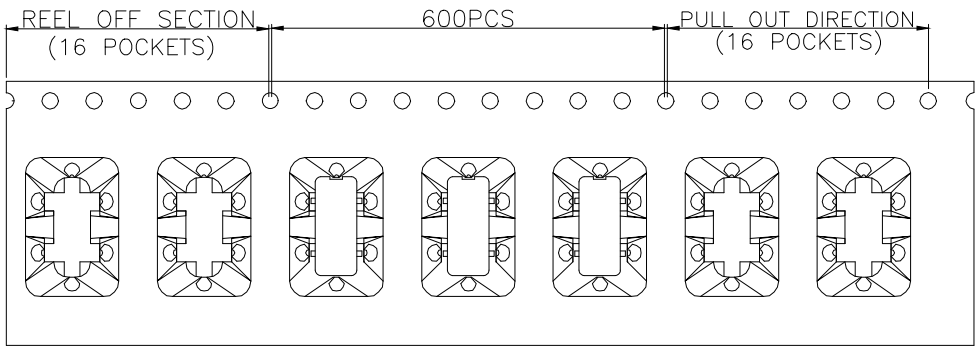
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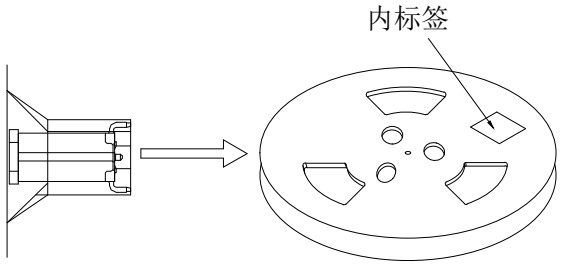
SCALE	SHEET	REV.
1/1	2/3	B

REV.	ZONE	DESCRIPTION	DESIGN	DATE
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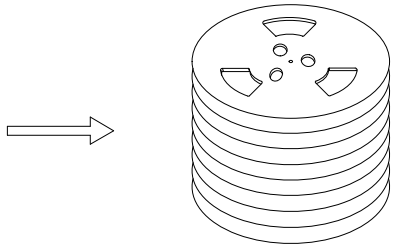
RoHS Compliant

Process Capable

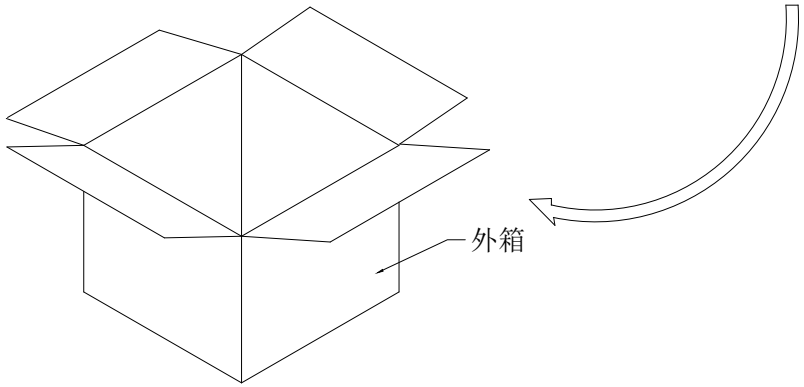




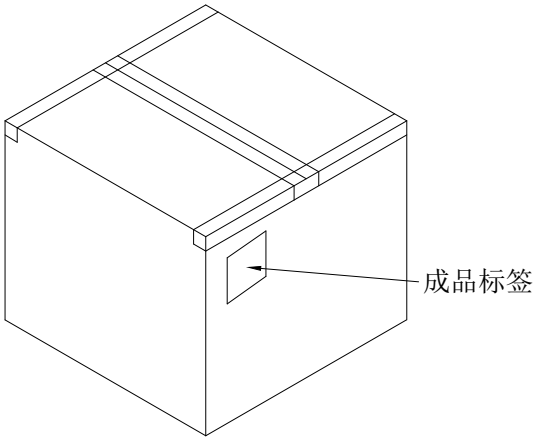
② 卷盘贴标签示意图



③ 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;对插口朝前放入载带;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)

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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SCALE	SHEET	REV.
1/1	3/3	B