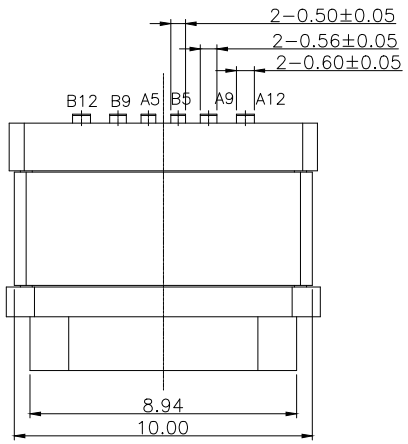
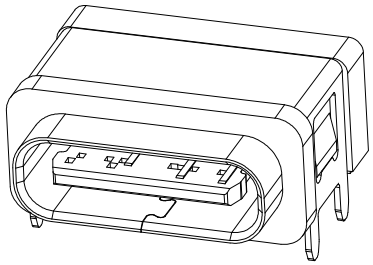
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADER DRAWINGS	ZXM	2025.08.12

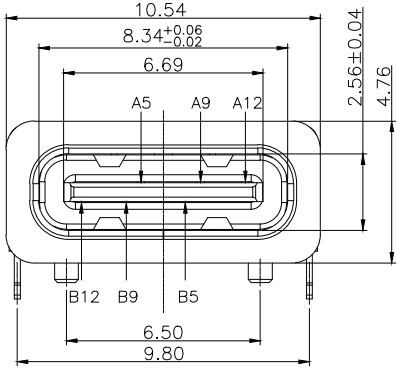
RoHS Compliant

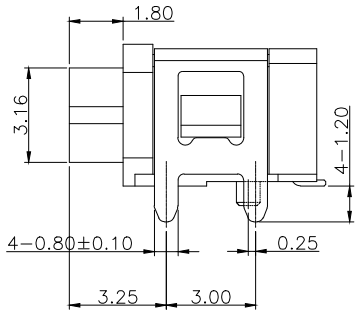
Process Capable

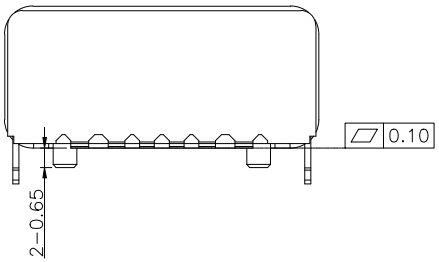
30 Min/1m
IP-X6

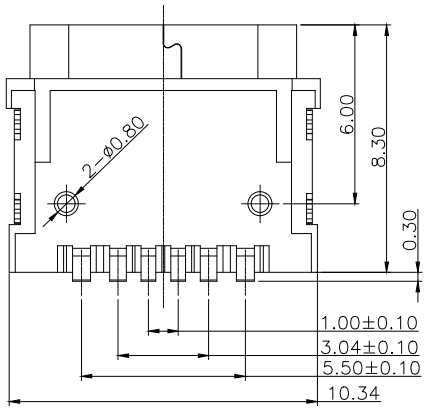












Note:
1.Material:
1.1 Housing: LCP,BLACK
1.2 Contact: C2680,T=0.20mm
1.3 Shell: SUS304,T=0.3mm
1.4 Mid plate: SUS301,T=0.20mm
2.ELECTRICAL:
2-1:CURUENT RATAING:
VBUS AND GND CONTACTS RATED AT 1.25A PARALLELED FOR A TOTAL OF 3A;
2-2:INITIAL CONTACT RESISTANCE :40 MEGOHMS
2-3:DIEELECTRIC WITHSTANDING VOLTAGE:
100V AC MIN;
3.PLATING SPECIFICATION:
3-1.CONTACTS:
Ni 50u" MIN.UNDER PLATED OVER ALL.
Au 1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.GOLD FLASH PLATED ON SOLDER AREA.
3-2.SHELL:
Ni 30u" MIN.UNDER PLATED OVER ALL.
3-3.MID PLATE:
CLEAR ONLY
4.MECHANICAL CHARACTERISTICS:
4-1:MATING FORCE: 5~20N
4-2:UNMATING FORCE: 8~20N(INITIAL), 6~20N(AFTER 10000 CYCLES),
4-3:FREQUENCE: 200±50 CYCLES /HOUR, 10000 CYCLES
4-4:OPERATING TEMPERATURE ;-40°~+85°.
5.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE-C PIN ASSIGNMENTS:

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
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
Guangdong Chuangyue Technology Co.,Ltd.

TITLE: TYPE-C 6PIN板上四脚插板防水母座
防水等级IPX6级 外露1.8

APPD: CZN

CHKD: CZJ

DR: ZXM

PART NO.: TYPE-C-6P-L8.3-00106

SCALE	SHEET	REV.
1/1	1/3	B

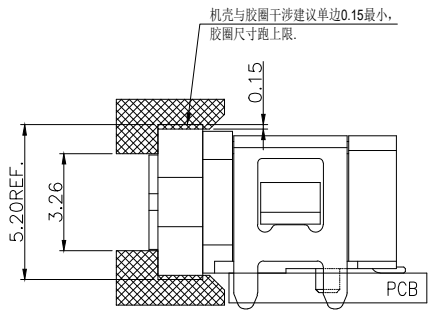
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADER DRAWINGS	ZXM	2025.08.12

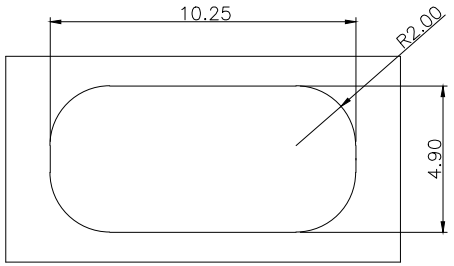
RoHS Compliant

Process Capable

30 Min/1m
IP-X6

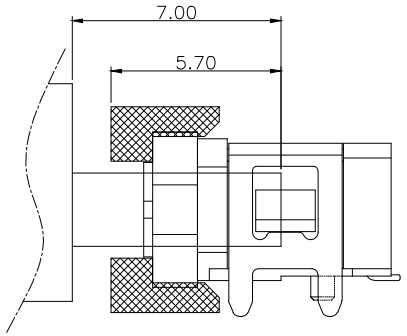
密封开孔参考尺寸(只供参考),组装外壳时需要打环保润滑油



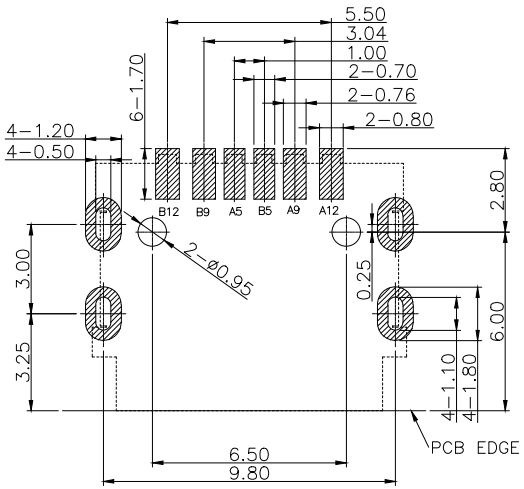


装配方向

组装示意图

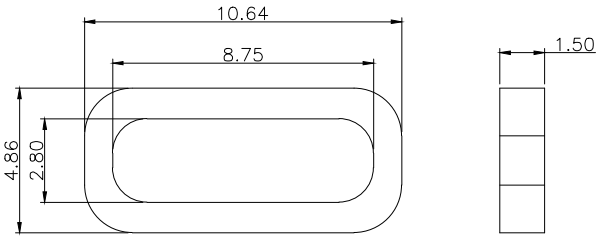


plug插入深度参考图



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ±0.05



胶圈使用尺寸参考图

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 6PIN板上四脚插板防水母座
防水等级IPX6级 外露1.8

APPD: CZN

CHKD: CZJ

DR: ZXM

PART NO.: TYPE-C-6P-L8.3-00106

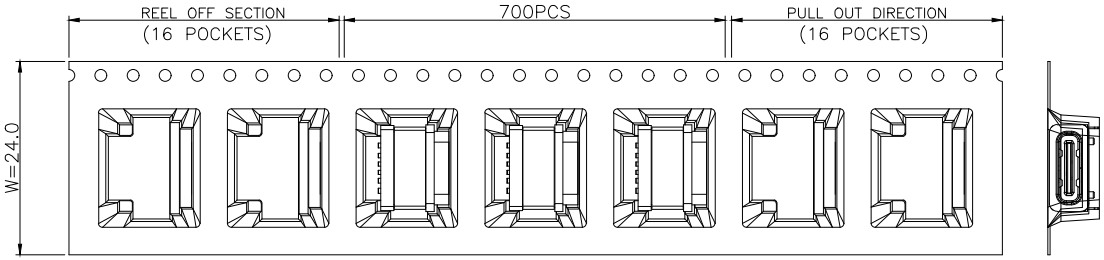
SCALE	SHEET	REV.
1/1	2/3	B

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B	---	UPGRADER DRAWINGS	ZXM	2025.08.12

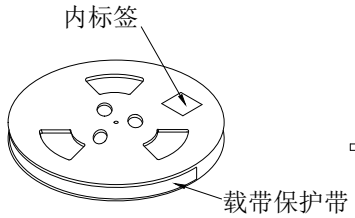
RoHS Compliant

Process Capable

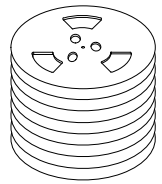
30 Min/1m
IP-X6



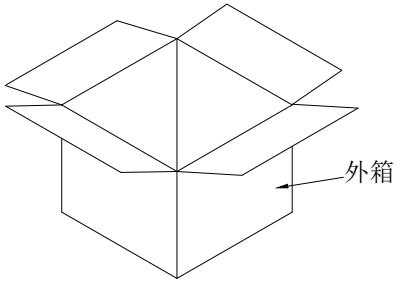
① 产品入载带示意图



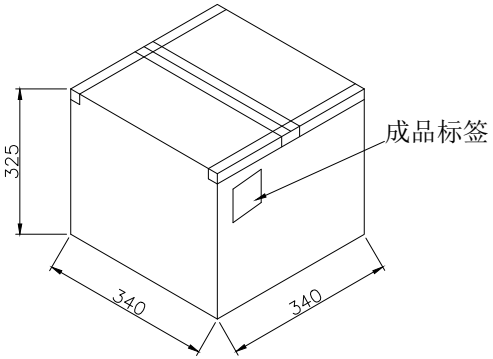
② 卷盘贴标签示意图



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)	700	7700

包装说明：
1. 将检验好的成品;SMT朝下放入载带底部;每卷装700PCS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
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 6PIN板上四脚插板防水母座 防水等级IPX6级 外露1.8
.XX ±0.20	.XX° ± 0.5°	FINISH	APPD: CZN
.XXX ±0.10		Q'TY	CHKD: CZJ
			DR: ZXM

PART NO.: TYPE-C-6P-L8.3-00106

SCALE	SHEET	REV.
1/1	3/3	B

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