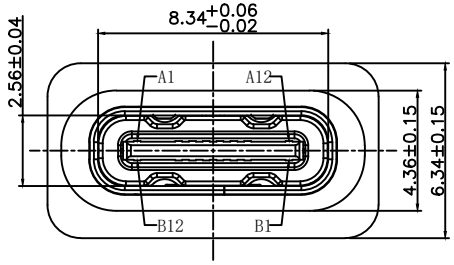
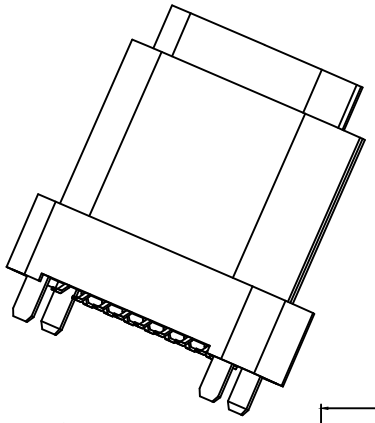
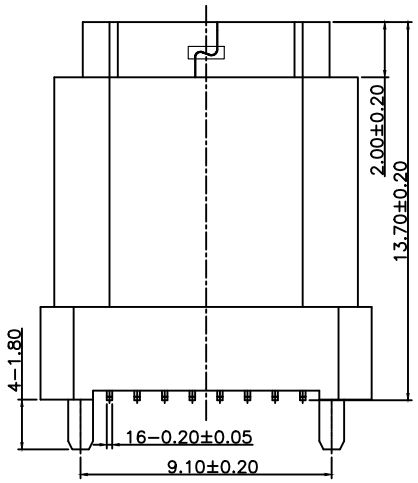
RoHS Compliant

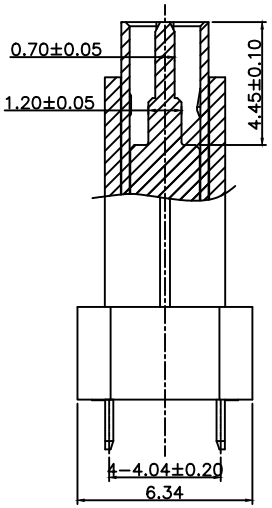
IP X8

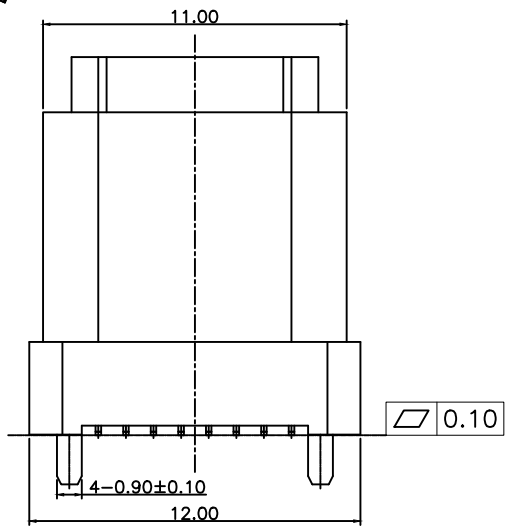
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	ZXM	2024.11.27
B	---	UPGRADE DRAWINGS	QDY	2026.10.07



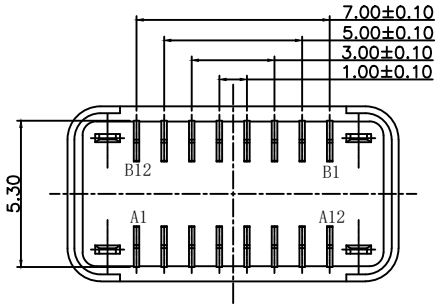


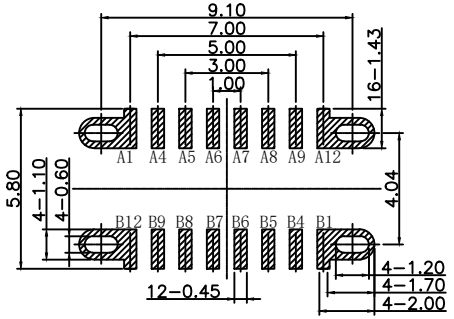






NOTE:
1. MATERIAL SPECIFICATION:
   1-1. HOUSING:PA9T,UL94V-0 BLACK
   1-2. CONTACTS: C7025 T=0.12
   1-3. MID PLATE: SUS301 T=0.15
   1-4. SHELL: SUS304 T=0.30;
   1-5. MOLDING: LCP,BLACK,UL94 V-0;
2. PLATING SPECIFICATION:
   2-1. CONTACTS: Ni 50u" MIN. UNDER PLATED OVER ALL.
   Aulu" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
   GOLD FLASH PLATED ON SOLDER AREA.
   2-2. SHELL:Ni 60u" MIN. UNDER PLATED OVERALL. (Salt spray 48H)
   2-3. MID PLATE:CLEAR ONLY
3. ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.
4. MECHANICAL PERFORMANCE,
   4-1. INSERTION FORCE: 5~20N.
   4-2. REMOVAL FORCE: 8~20N;CYCLES;
   6~20N AFTER DURABILITY TEST.
   4-3. DURABILITY: 10000 CYCLES;
5. ELECTRICAL PERFORMANCE,
   5-1. CURRENT RATING:5.0A VOLTAGE RATING:5.0V
   5-2. CONTACT RESISTANCE: 40MΩ Max.
   5-3. DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
   5-4. INSULATION RESISTANCE:100 MΩ MIN;
6. ENVIRONMENTAL PERFORMANCE:
   OPERATING TEMPERATURE: -40° C~+85° C.
7. IR REFLOW:
   THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.
8. WATER RESISTANCE: IPX8

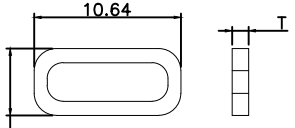




RECOMMENDED P.C.B. LAYOUT (TOPVIEW)

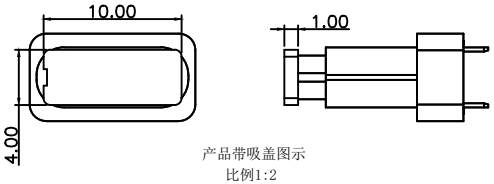
TOLERANCE UNSPECIFIED ±0.05mm

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



建议的胶圈尺寸
比例1:2

"T" thickness	T1	T2
dimension	1.2	1.5



产品带吸盖图示
比例1:2

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

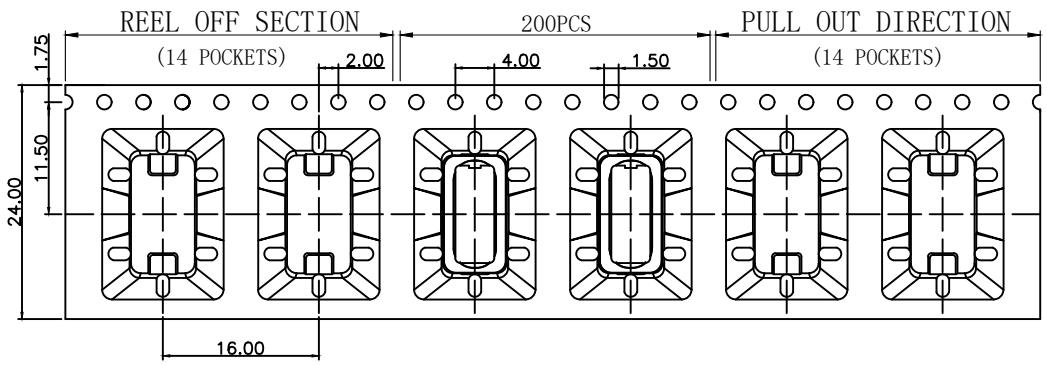
TITLE: Type C 16PIN立贴防水母座 H=13.7 头部外露2.0 IPX8

APPD:	CZN
CHKD:	Peter Tan
DR:	QDY

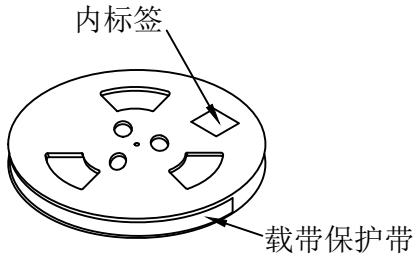
PART NO.: TYPE-C-16P-H13.7SMT-001187

SCALE	SHEET
1/1	1/2

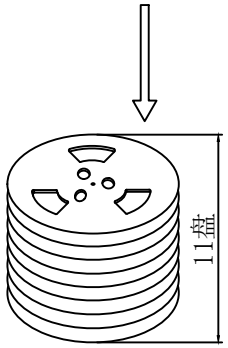
REV.	ZONE	DESCRIPTION	DESIGN	DATE
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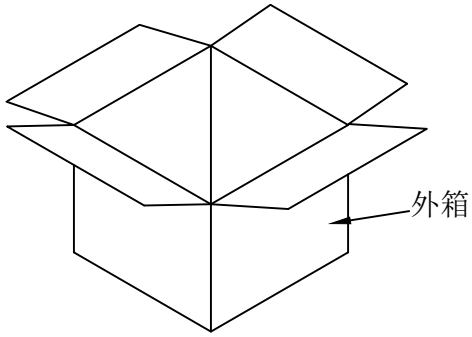
① 产品入载带示意图



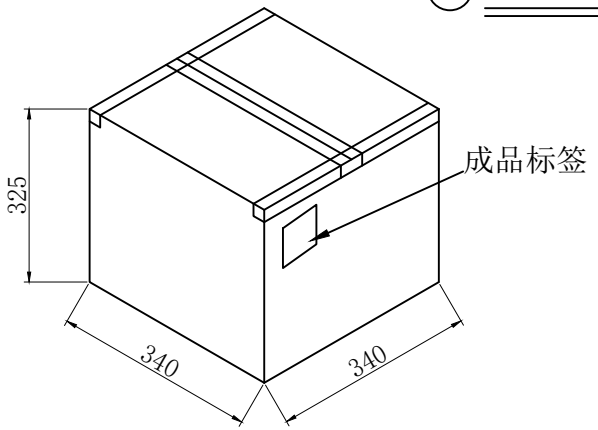
② 卷盘贴标签示意图



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

	REEL	CARTON
CONNECTOR (PCS)	200	2200

包装说明：
1. 将检验好的成品;SMT朝下放入载带底部;每卷装200PCS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盘叠放好;
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. 载带前后各留14PCS空格;

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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Guangdong Chuangyue Technology Co.,Ltd

TITLE: Type C 16PIN立贴防水母座 H=13.7 头部外露2.0 IPX8

APPD: CZN
CHKD: Peter Tan
DR: QDY

PART NO.: TYPE-C-16P-H13.7SMT-001187

SCALE 1/1 SHEET 2/2