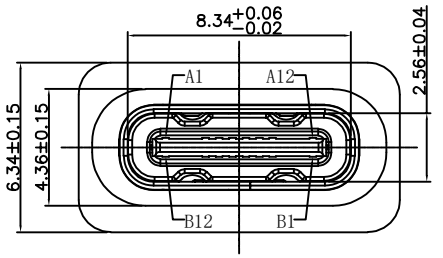
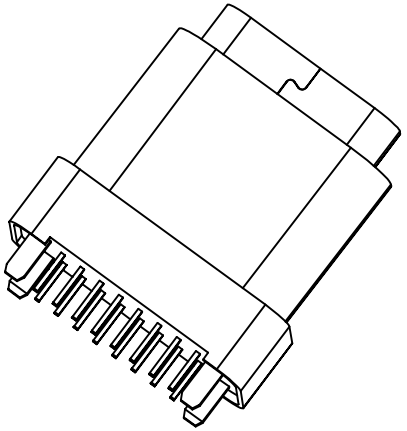
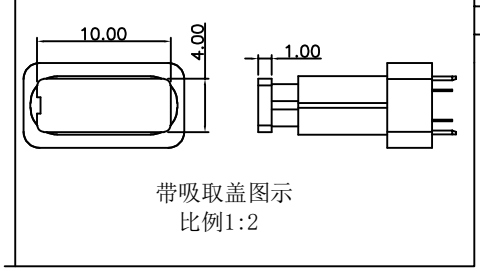
RoHS Compliant

30 Min/1.5m IP-X8



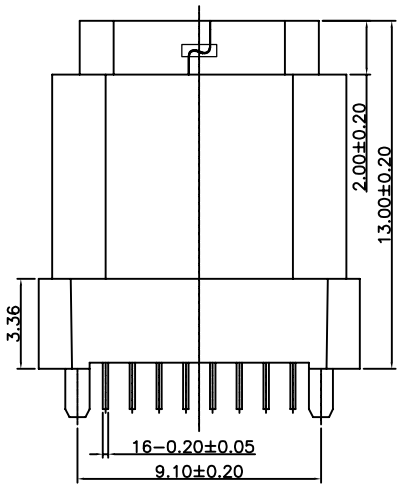


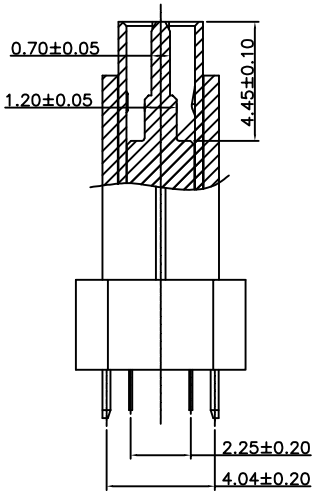


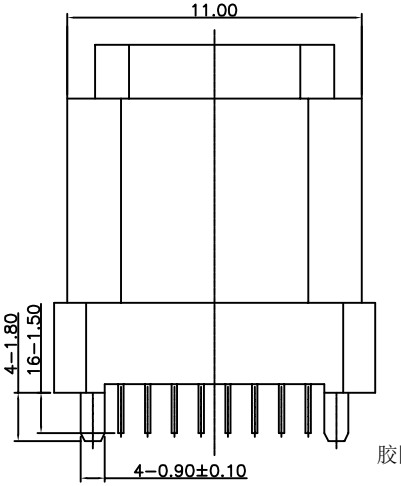
带吸取盖图示
比例1:2

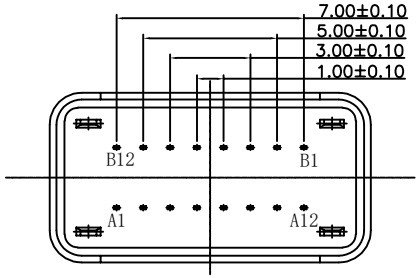
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	QDY	2026.10.07

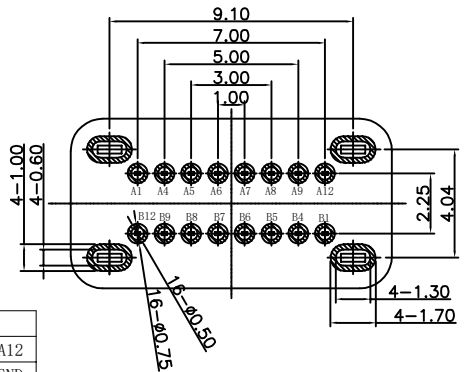
NOTE:
1. MATERIAL SPECIFICATION:
1-1. HOUSING:PA9T,UL94V-0 BLACK
1-2. CONTACTS: C7025 T=0.12mm
1-3. MID PLATE: SUS301 T=0.15mm
1-4. SHELL: SUS304 T=0.30mm
1-5. MOLDING: LCP,BLACK,UL94 V-0;
2. PLATING SPECIFICATION:
2-1. CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au 1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
GOLD FLASH PLATED ON SOLDER AREA.
2-2. SHELL:Ni 60u" MIN. UNDER PLATED OVERALL. (Saltspray48H)
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









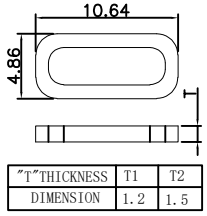


RECOMMENDED P.C.B. LAYOUT (TOP VIEW)

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

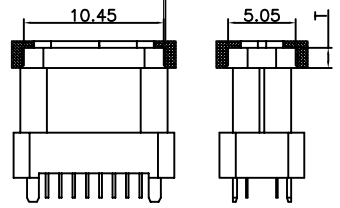
胶圈使用尺寸参考图
比例1:2



"T" THICKNESS	T1	T2
DIMENSION	1.2	1.5

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

机壳面板对密封圈与缩量0.15Min.
(建议压缩量为密封圈下压方向30-40%)



X.	± 0.30	X.°	± 2°
.X	± 0.25	.X°	± 1°
.XX	± 0.20	.XX°	± 0.5°
.XXX	± 0.10		

UNITS: mm

MAT'L:

FINISH:

Q'TY:

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.

广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd

TITLE: Type C 16PIN立插防水母座 H=13.0 头部外露2.0 IPX8

APPD: CZN

CHKD: Peter Tan

DR: QDY

PART NO.: TYPE-C-16P-H13-001178

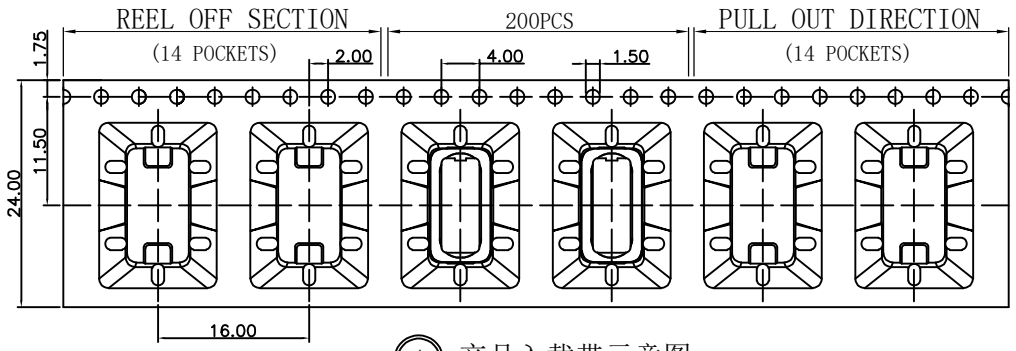
SCALE: 1/1

SHEET: 1/2

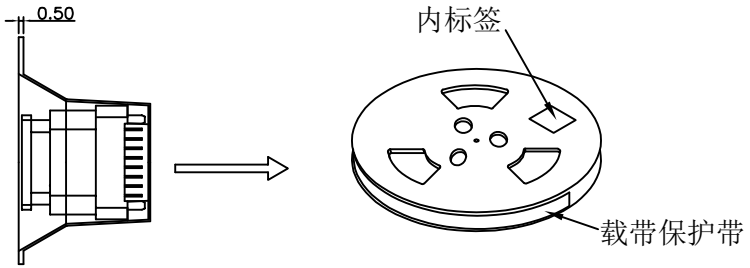
REV.	ZONE	DESCRIPTION	DESIGN	DATE
A	---	INITIAL RELEASED	QDY	2026.10.07

RoHS Compliant

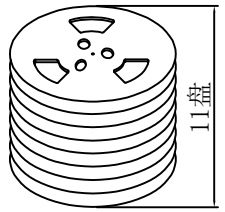
IP-X8



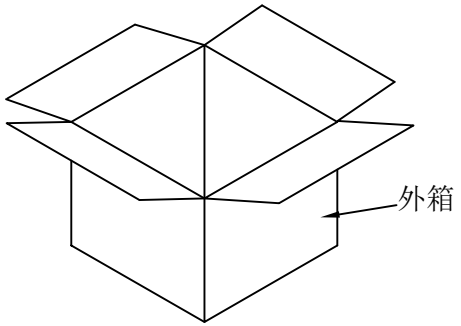
① 产品入载带示意图



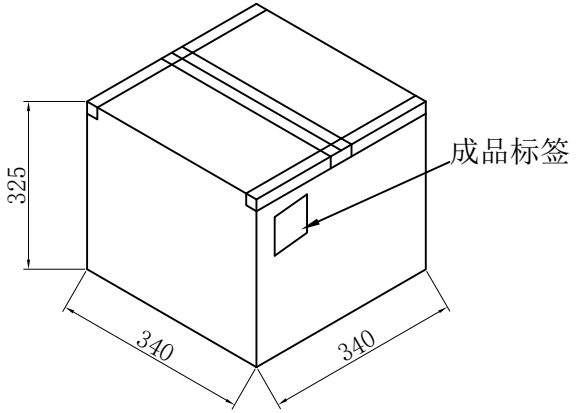
② 卷盘贴标签示意图



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:DIP朝下放入载带底部;每卷装300PCS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. 载带前面留14PCS空格，后面留14PCS空格

X. ± 0.30	X.° ± 2°	UNITS	mm
.X ± 0.25	.X° ± 1°	MAT'L	
.XX ± 0.20	.XX° ± 0.5°	FINISH	
.XXX ± 0.10		Q'TY	

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.

广东创粤科技有限公司
Guangdong Chuangyue Technology Co.,Ltd

TITLE: Type C 16PIN立插防水母座 H=13.0 头部外露2.0 IPX8

APPD: CZN

CHKD: Peter Tan

DR: QDY

PART NO.: TYPE-C-16P-H13-001178

SCALE 1/1

SHEET 2/2