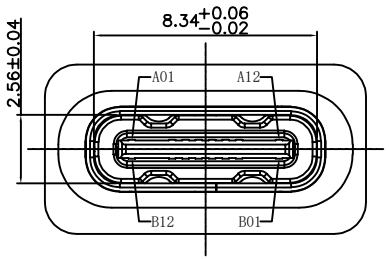
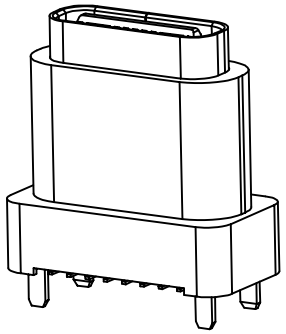
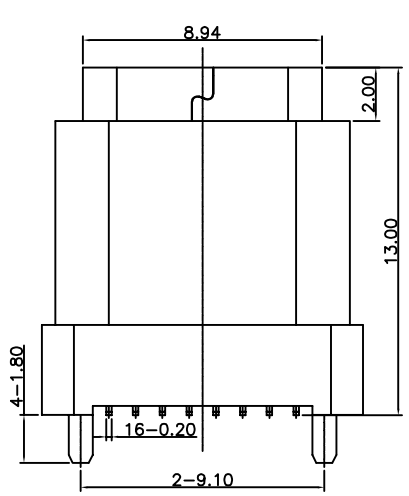
RoHS Compliant

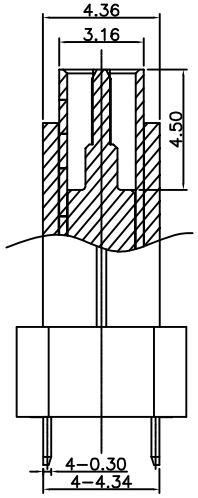
30 Min/1.5m IP-X8

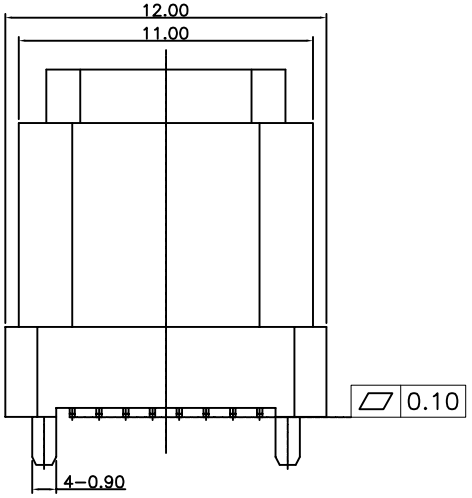
| REV. | ZONE | DESCRIPTION | DESIGN | DATE |
|---|---|---|---|---|
| A | --- | NEW | ZXM | 2024.11.27 |
| B | --- | UPGRADE DRAWINGS | QDY | 2026.08.21 |



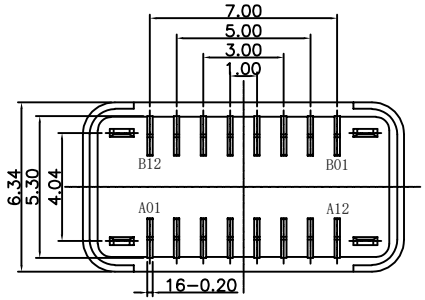



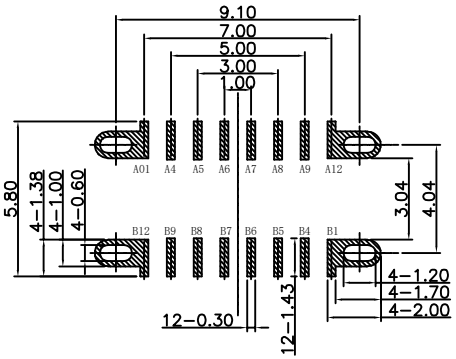



NOTE:
1. MATERIAL SPECIFICATION:
1-1. HOUSING:PA9T,UL94V-0 BLACK
1-2. CONTACTS: C7025 T=0.12
1-3. MID PLATE: SUS301 T=0.15
1-4. SHELL: SUS304 T=0.30;
1-5. MOLDING: LCP,BLACK,UL94 V-0;
2. PLATING SPECIFICATION:
2-1. CONTACTS:
Ni lu" MIN. UNDER PLATED OVER ALL.
Aulu" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
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.
4-3. DURABILITY: 10000 CYCLES;
CYCLES;6~20N AFTER DURABILITY TEST;
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

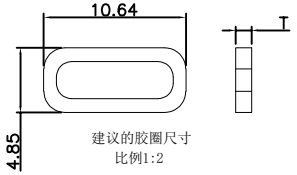


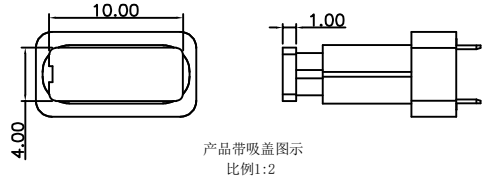

RECOMMENDED P.C.B. LAYOUT (TOPVIEW)

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 | A2 | A3 | B9 | B8 | B7 | B6 | B5 | B4 | A10 | A11 | B1 |




| "T" thickness | T1 | T2 |
|---|---|---|
| dimension | 1.2 | 1.5 |




| | | |
|---|---|---|
| X. ± 0.50 | X.° ± 2° | UNITS: mm |
| .X ± 0.30 | .X° ± 1° | |
| .XX ± 0.20 | .XX° ± 0.5° | MAT'L: |
| .XXX ± 0.10 | | |

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FINISH:

Q'TY:

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=13.0 外露2.0 IPX8

APPD: CZN

CHKD: Peter Tan

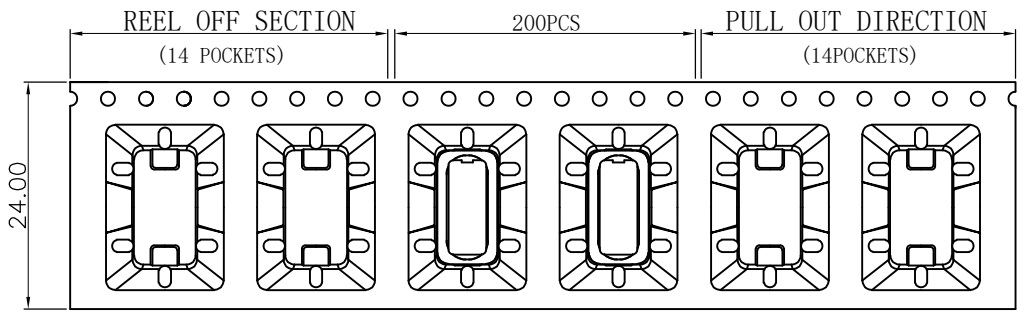
DR: QDY

PART NO.: TYPE-C-16P-H13SMT-001183

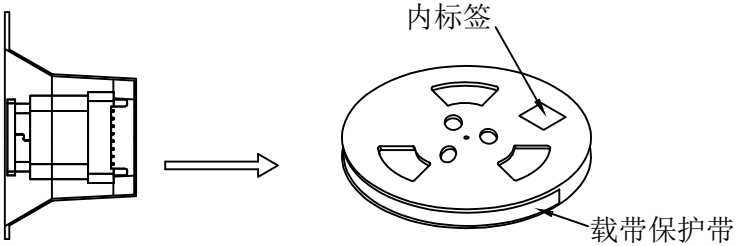
SCALE: 1/1

SHEET: 1/2

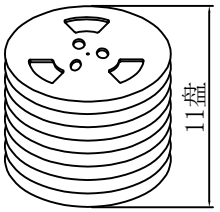
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| A | --- | NEW | ZXM | 2024.11.27 |
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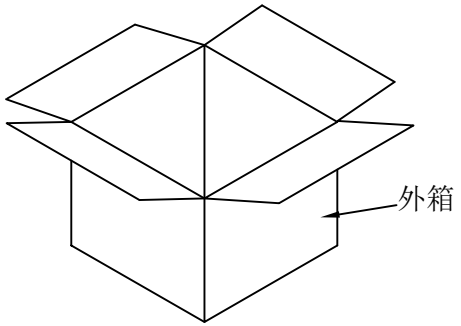

① 产品入载带示意图



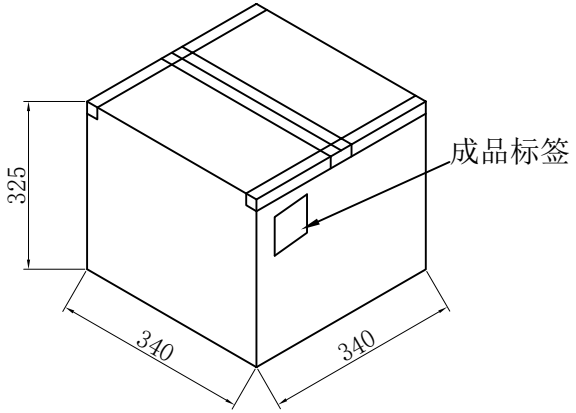

② 卷盘贴标签示意图




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. 载带前面留14PCS空格，后面留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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PART NO.: TYPE-C-16P-H13SMT-001183

SCALE 1/1

SHEET 2/2