***Electrical***
Standard:
Rated Voltage: 600V
Rated Current: 40A
Contact Resistance:20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 18-10AWG
Dielectric Voltage: AC 2200V for one minute
Temp. Range: -40°C ~ +105°C

***Mechanical***
Torque:1.2Nm

***Material***
Housing: Nylon 66, UL94V-0
Screws: M4.0, Steel, Ni Plated
Pin Header: Copper Alloy, Sn Plated
Cover:PC,UL94V-2

# ORDER INFORMATION

C

| 5 | T | B | 1 | 3 | 0 | S | - | 7 | 8 | H | N | X | X | B | L | X | - | W | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- 7 8 H: Series No.
- X X: No. of Poles (02~22P)
- B: B:Black
- X: B:Bag / A:Tray

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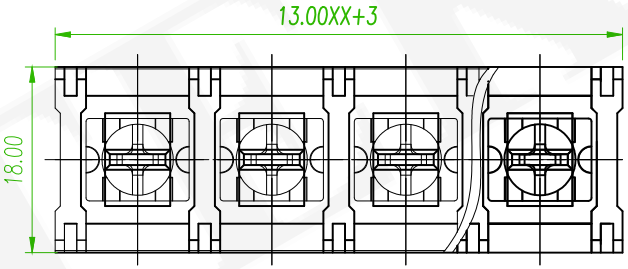
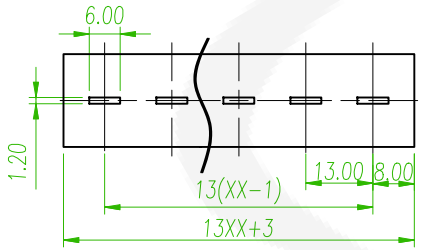
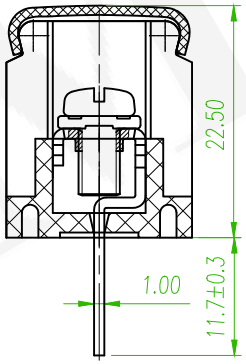
2021.01.13
Released DCC

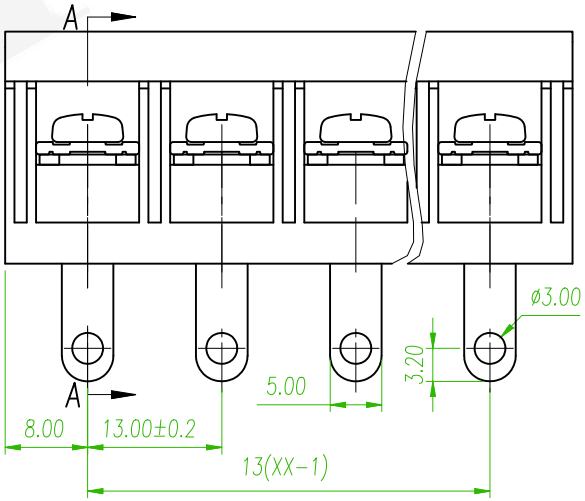



Recommended PCB Layout




SECTION A-A




B

| linear dimension(Tolerances Standard GB/T 14486-2008) | | | | | | | | — | ▱ | ⊥ |
|---|---|---|---|---|---|---|---|---|---|---|
| variable range | to 6 | over 6 to 10 | over 10 to 30 | over 30 to 60 | over 60 to 100 | over 100 to 160 | over 160 to | to 10 | over 10 to 100 | over 100 to |
| tolerance | ±0.20 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±1.60 | 0.10 | 0.30 | 0.60 |

| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| C x2 | ECN NO:201211 Revise the PART NO | Alice | 2021/01/04 |
| B x1 | ECN NO:200718 Revise the Tolerance | Alice | 2020/11/11 |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Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030


| | | | | | |
|---|---|---|---|---|---|
| 品名 TITLE | 13.0mm Terminal Block | | | 頁數 Page | 1/1 |
| 品號 PART NO. | C 5TB130S-78HNXXBLX-W1 | | | 繪圖 DRAWN | Roy 2019/01/04 |
| 圖號 DRAWING NO. | GN011-R1125 | 版本 REV. | C | 核對 CHECKED | Josh 2019/01/04 |
| 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | Jason 2019/01/04 |
| 公差 TOLERANCE | | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |