## ORDER INFORMATION

5 T P 5 0 0 N - 2 K B N X X X L B - 0 1

- 500: Pitch5.00mm
- Series No.
- No of Pins total
- B:Black / E:Green
- B:Bag

### ELECTRICAL

| | UL | IEC |
|---|---|---|
| Standard: | UL | IEC |
| Rated Voltage: | 300V | 320V |
| Rated Current: | 15A | 10A |

Insulation Resistance: 500MΩ/DC500V
Wire Range: 28-14AWG 2.5mm²
Withstanding Voltage: AC 2000V for one minute

### MECHANICAL

Torque:0.5Nm(4.5Lb.in)
Strip Length: 7-8mm
Temp. Range: -40°C ~ +105°C
Max Soidering:+250°C for 5 Sec

### MATERIAL

Housing: PA 66, UL94V-0
Screws:M3,Steel,Zn plated
Clamp: Phosphor bronze,Ni Plated
Cage: Copper alloy,Ni plated

### DIMENSIONS

Pitch: 5.0mm
Poles:2P-24P

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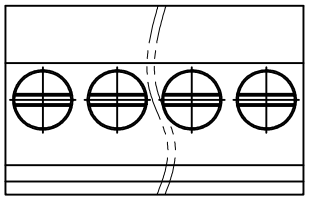
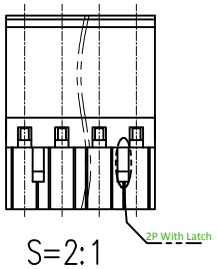
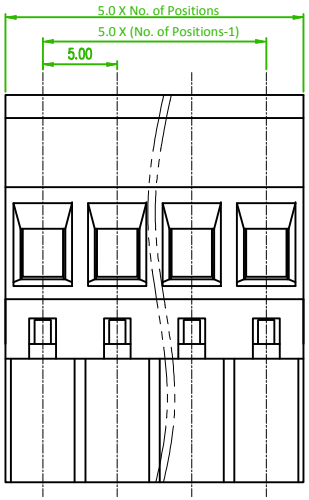
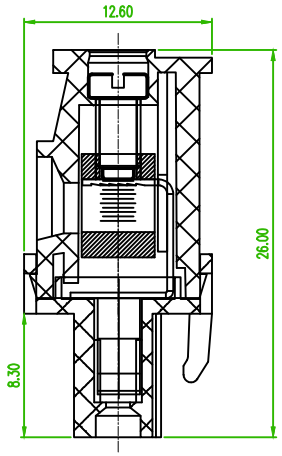
2020.09.30
Released DCC






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 |
|---|---|---|---|
| | | | |
| | | | |
| B x1 | ECN NO:200718 Revise the Tolerance | Alice | 2020/09/15 |

Old Part No. :TB2EKB-5.0-XXP-1X-00A-L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| | | | | | |
|---|---|---|---|---|---|
| 品名 TITLE | Terminal Block | | | 頁數 Page | 1/1 |
| 品號 PART NO. | 5TP500N-2KBNXXXLB-01 | | | 繪圖 DRAWN | Mia 2016/10/18 |
| 圖號 DRAWING NO. | GN011-AL292 | 版本 REV. | B | 核對 CHECKED | Jonny 2016/10/18 |
| 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | Aaron 2016/10/18 |
| 公差 TOLERANCE | | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |