

**ELECTRICAL**

Standard: UL IEC  
 Rated Voltage: 300V 450V  
 Rated Current: 10A 20A  
 Contact Resistance: 20mΩ  
 Withstanding Voltage: AC 2000V for one min  
 Insulation Resistance: 500MΩ  
 Wire range: 28-14AWG 2.5mm<sup>2</sup>

**MECHANICAL**

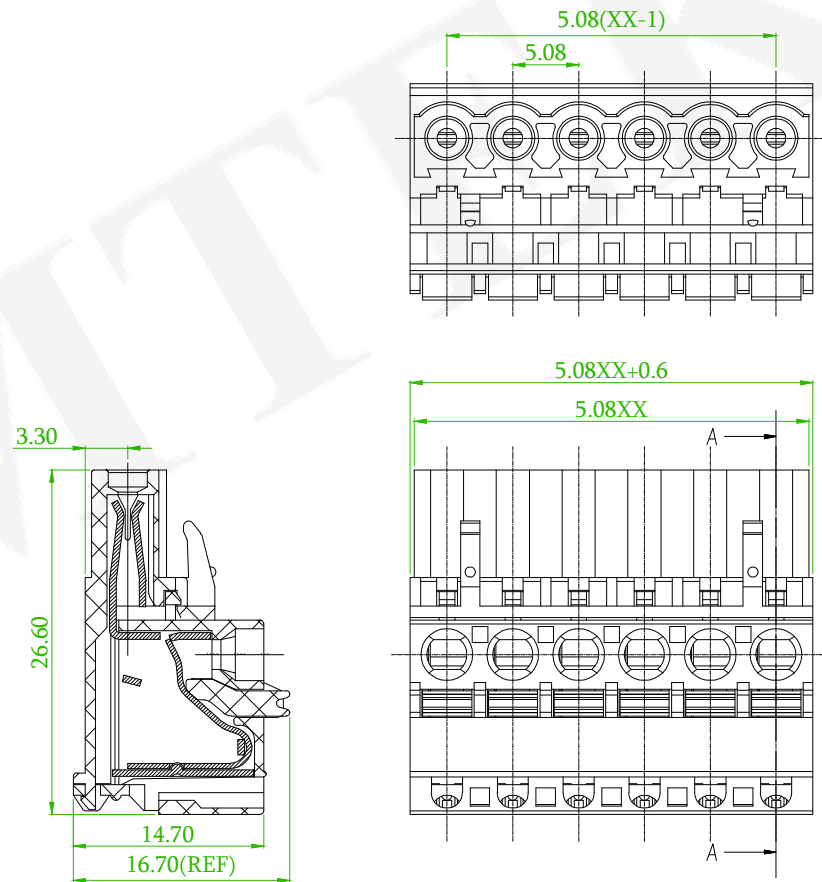
Temp. Range: -40°C ~ +105°C  
 Steip length: 7-8mm

**MATERIAL**

Housing: PA66, UL94V-0  
 Clamp: Copper alloy, Sn plated  
 Wire guard: Stainless steel

**ORDER INFORMATION**

|            |   |   |   |   |   |   |   |                   |   |   |   |         |   |   |                 |   |   |   |   |
|------------|---|---|---|---|---|---|---|-------------------|---|---|---|---------|---|---|-----------------|---|---|---|---|
| 5          | T | P | 5 | 0 | 8 | N | - | 2                 | D | A | N | X       | X | E | L               | X | - | 0 | 1 |
| Series No. |   |   |   |   |   |   |   | Poles<br>(02-24P) |   |   |   | E:Green |   |   | A:Tray<br>B:Bag |   |   |   |   |



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        |



ECN NO:200718 Revise the Tolerance

Alice

2020/09/18

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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| 品名<br>TITLE          | 5.08mm Terminal Block |  |             |      | 頁數<br>Page                   | 1/1                 |
|----------------------|-----------------------|--|-------------|------|------------------------------|---------------------|
| 品號<br>PART NO.       | 5TP508N-2DANXXELX-01  |  |             |      | 繪圖<br>DRAWN                  | Eric<br>2018/12/03  |
| 圖號<br>DRAWING NO.    | GN011-EA163           |  | 版本<br>REV.  | B    | 核對<br>CHECKED                | Josh<br>2018/12/03  |
| 客戶品號<br>CUSTOMER P/N |                       |  | 比例<br>SCALE | None | 承認<br>APPROVED               | Jason<br>2018/12/03 |
| 公差<br>TOLERANCE      |                       |  | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                     |