

## ELECTRICAL

Standard: UL IEC  
Rated Voltage: 300V 250V  
Rated Current: 15A 16A  
Contact Resistance:20mΩ  
Insulation Resistance: 500MΩ / DC 500V  
Wire Rang:28~12AWG 2.5mm<sup>2</sup>  
Withstanding Voltage: AC 2000V for one minute

## MECHANICAL

Steip Length:8-9mm  
Temp.Range:-40°C~+105°C

## Dimensions

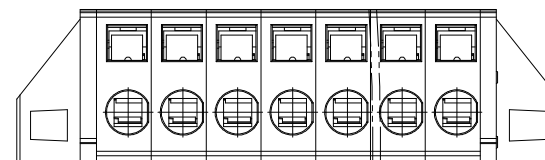
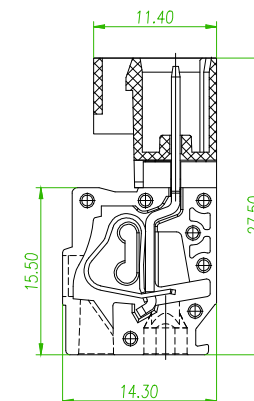
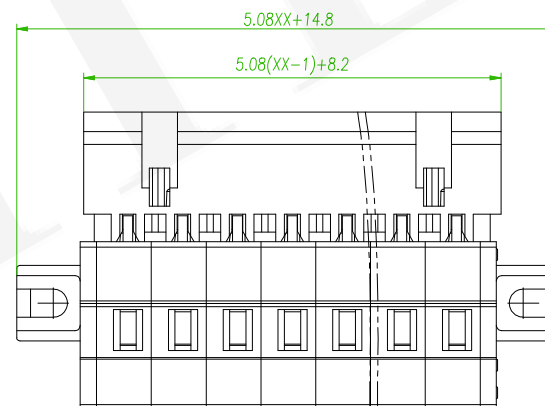
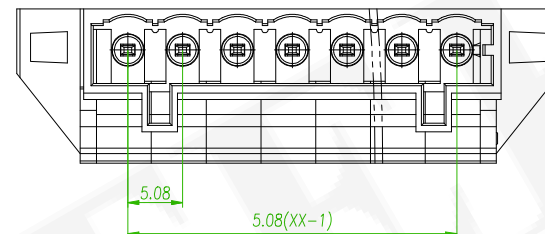
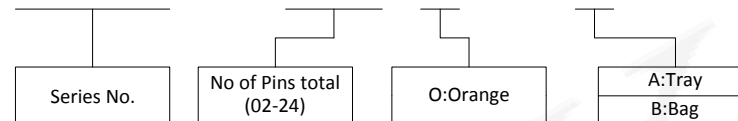
Pitch:5.08mm  
Poles:2-24P

## MATERIAL

Housing: PA66, UL94V-0  
Wire guard:Stainless Steel  
Pin header:Copper alloy ,Sn plated

## ORDER INFORMATION

5 T M 5 0 8 N - J 0 6 E X X O L X - 0 1



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

2020/11/02

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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| 品名<br>TITLE          | Terminal Block       |    |                           |  | 頁數<br>Page     | 1/1                |
|----------------------|----------------------|----|---------------------------|--|----------------|--------------------|
| 品號<br>PART NO.       | 5TM508N-J06EXXOLX-01 |    |                           |  | 繪圖<br>DRAWN    | Nick<br>2020/02/05 |
| 圖號<br>DRAWING NO.    | GN011-NI795          |    |                           |  | 版本<br>REV.     | B                  |
| 客戶品號<br>CUSTOMER P/N |                      |    |                           |  | 核對<br>CHECKED  | Josh<br>2020/02/05 |
| 公差<br>TOLERANCE      |                      |    |                           |  | 承認<br>APPROVED | Josh<br>2020/02/05 |
|                      | 單位<br>UNIT           | mm | THIRD ANGLE<br>PROJECTION |  |                |                    |