

## 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: 7.62mm  
Poles: 2-24P

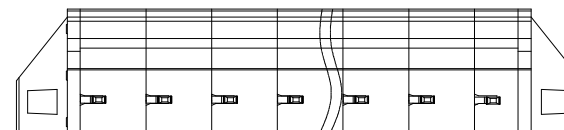
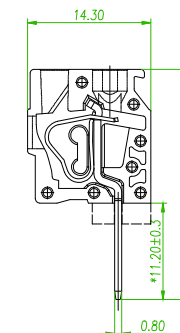
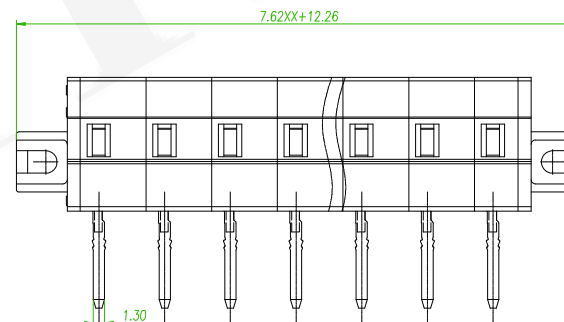
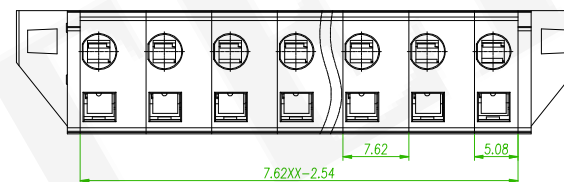
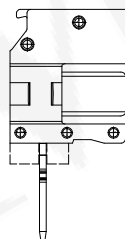
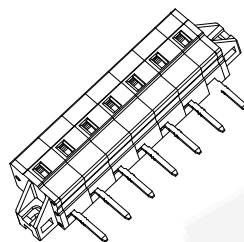
## MATERIAL

Housing: PA66, UL94V-0  
Wire guard: Stainless Steel  
Pin header: Red Copper, Tin plated

## ORDER INFORMATION

5 T M 7 6 2 S - W 0 3 E X X O L X - 0 1

|            |                             |          |                 |
|------------|-----------------------------|----------|-----------------|
| Series No. | No of Pins total<br>(02-24) | O:Orange | 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

2020/11/05

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.       | 5TM762S-W03EXXOLX-01 |             |      |                              | 繪圖<br>DRAWN        | Nick<br>2020/02/07 |
| 圖號<br>DRAWING NO.    | GN011-NI829          | 版本<br>REV.  | B    | 核對<br>CHECKED                | Josh<br>2020/02/07 |                    |
| 客戶品號<br>CUSTOMER P/N |                      | 比例<br>SCALE | None | 承認<br>APPROVED               | Josh<br>2020/02/07 |                    |
| 公差<br>TOLERANCE      |                      | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                    |                    |