

**ELECTRICAL**

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

**MECHANICAL**

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

**MATERIAL**

Housing: PA66, UL94V-0  
 Clamp: Phosphor bronze, Tin plated  
 Wire guard: Stainless steel

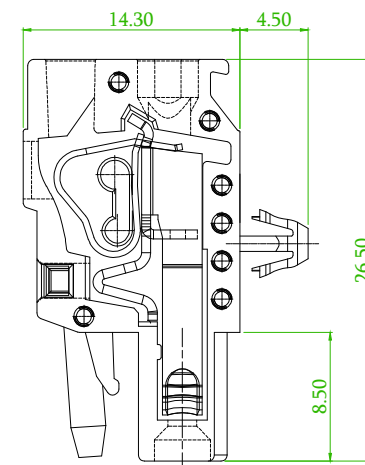
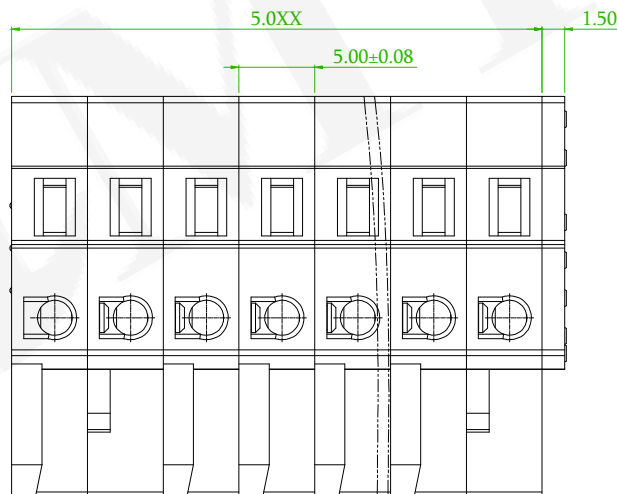
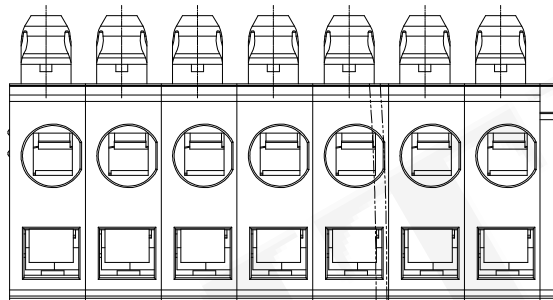
**ORDER INFORMATION**

5 T M 5 0 0 N - W 0 3 N X X G L X - 0 1

Series No.

Poles  
(02-24P)

G:Gray

A:Tray  
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 250 | to 10 | over 10 to 100 | over 100 to 250 |
|----------------|-------|--------------|---------------|---------------|----------------|-----------------|-----------------|-------|----------------|-----------------|
| tolerance      | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60           | 0.10  | 0.30           | 0.60            |

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 Amtek Technology Co., Ltd.  
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| 品名<br>TITLE          | 5.0mm Terminal Block |             |      |                        | 頁數<br>Page          | 1/1                |
|----------------------|----------------------|-------------|------|------------------------|---------------------|--------------------|
| 品號<br>PART NO.       | 5TM500N-W03NXXGLX-01 |             |      |                        | 繪圖<br>DRAWN         | Eric<br>2018/12/28 |
| 圖號<br>DRAWING NO.    | GN011-EA421          | 版本<br>REV.  | B    | 核對<br>CHECKED          | Josh<br>2018/12/28  |                    |
| 客戶品號<br>CUSTOMER P/N |                      | 比例<br>SCALE | None | 承認<br>APPROVED         | Jason<br>2018/12/28 |                    |
| 公差<br>TOLERANCE      |                      | 單位<br>UNIT  | mm   | THIRD ANGLE PROJECTION |                     |                    |

ECN NO:200718 Revise the Tolerance

Alice

2020/10/29

ECN NO. OR DESCRIPTION

REVISED

DATE

