

**MATERIAL**   
HOUSING: NYLON66, UL94V-0  
COVER: NYLON66, UL94V-0  
BUTTON: POM, UL94-HB  
CLAMP: COPPER ALLOY, Sn PLATED  
SPRING: STAINLESS STEEL

**ORDER INFORMATION**

5

T

P

3

5

0

N

-

5

M

B

N

X

X

X

L

X

-

0

1

350  
PITCH: 3.50mm

SERIES No.

POLES  
(04-48P)

E: GREEN

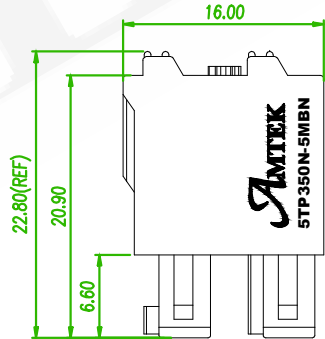
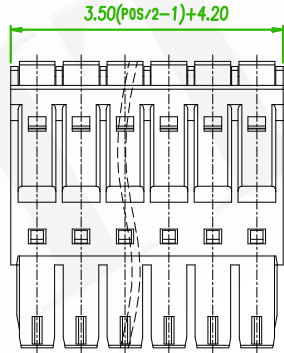
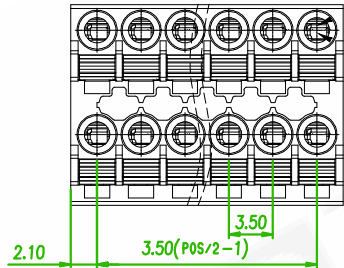
B: BAG

**MECHANICAL**  
OPERATING TEMPERATURE: -40°C~+105°C  
STRIPPING LENGTH: 9~10mm

**TECHNICAL DATA** 

|                                    |              |   |     |
|------------------------------------|--------------|---|-----|
| SAFETY APPROVAL                    |              |   |     |
| USE GROUP                          | B            | C | D   |
| RATED VOLTAGE (V)                  | 300          | - | 300 |
| RATED CURRENT (A)                  | 8            | - | 8   |
| WIRE RANGE<br>SOLID/STRANDED (AWG) | 24-16        |   |     |
| WITHSTANDING VOLTAGE               | 1600V (1MIN) |   |     |

|                                                                 |         |     |     |
|-----------------------------------------------------------------|---------|-----|-----|
| IEC                                                             |         |     |     |
| OVERVOLTAGE CATEGORY                                            | III     | III | II  |
| CONTAMINATION CLASS                                             | 3       | 2   | 2   |
| RATED VOLTAGE (V)                                               | 160     | 160 | 320 |
| RATED CURRENT (A)                                               | 8       | 8   | 8   |
| IMPULSE WITHSTANDING<br>VOLTAGE (KV)                            | 2.5     | 2.5 | 2.5 |
| CONDUCTOR CROSS<br>SECTION<br>SOLID/FLEXIBLE (mm <sup>2</sup> ) | 0.2-1.5 |     |     |



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

|                                                                                   |                                   |         |            |
|-----------------------------------------------------------------------------------|-----------------------------------|---------|------------|
|  | REC N NO: 2502000031              | John    | 2025/02/10 |
|  | ECN NO: 240348 Revise the Drawing | Gaby    | 2024/08/16 |
|  | ECN NO: 210508 Revise the Drawing | Alice   | 2022/07/12 |
| REV.                                                                              | ECN NO. OR DESCRIPTION            | REVISED | DATE       |



糧德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

|                      |                                 |             |      |                           |                                                                                       |                   |
|----------------------|---------------------------------|-------------|------|---------------------------|---------------------------------------------------------------------------------------|-------------------|
| 品名<br>TITLE          | TERMINAL BLOCK PLUGGABLE 3.50mm |             |      |                           | 頁數<br>Page                                                                            | 1/1               |
| 品號<br>PART NO.       | 5TP350N-5MBNXXXLX-01            |             |      |                           | 繪圖<br>DRAWN                                                                           | MIA<br>2018/11/05 |
| 圖號<br>DRAWING NO.    | GN011-MD634                     | 版本<br>REV.  | E    | 核對<br>CHECKED             | JOSH<br>2018/11/05                                                                    |                   |
| 客戶品號<br>CUSTOMER P/N |                                 | 比例<br>SCALE | None | 承認<br>APPROVED            | JASON<br>2018/11/05                                                                   |                   |
| 公差<br>TOLERANCE      |                                 | 單位<br>UNIT  | mm   | 第三<br>ANGLE<br>PROJECTION |  |                   |