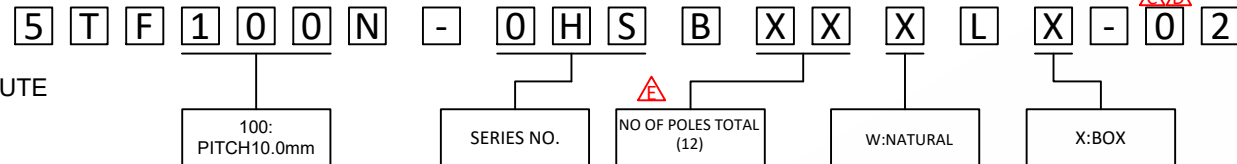


**MECHANICAL**

STANDARD: UL  
RATED VOLTAGE: 600V  
RATED CURRENT: 26A  
WITHSTANDING VOLTAGE: AC 2000V FOR ONE MINUTE  
CONTACT RESISTANCE: 20mΩ  
INSULATION RESISTANCE: 500MΩ/DC500V  
WIRE RANGE: 20-10AWG(UL) 1-6mm<sup>2</sup>(IEC)

**ORDER INFORMATION**

AMTEK 糧德

2025.03.12

Released DCC

**MECHANICAL**

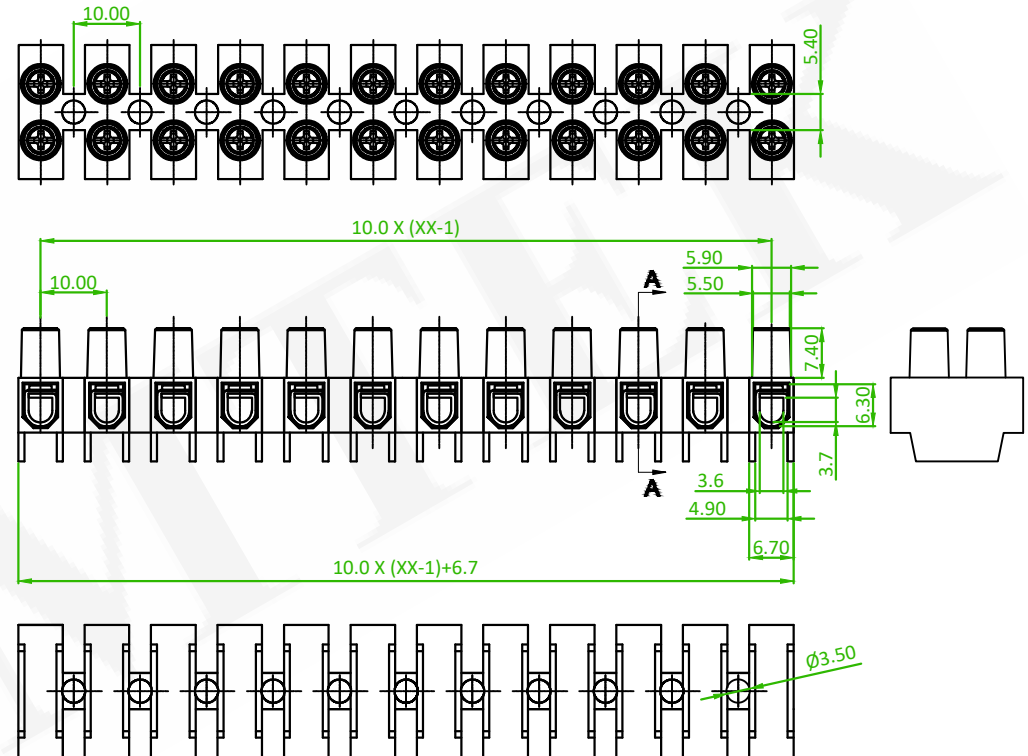
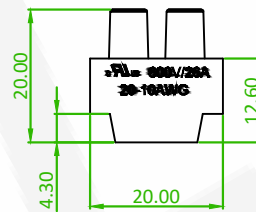
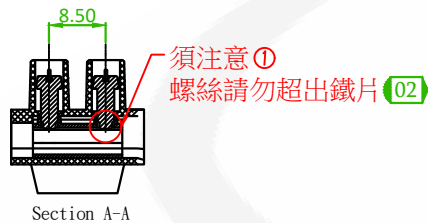
TEMP. RANGE: -40°C ~ +105°C  
TORQUE: 0.5Nm(4.51b`in)  
STRIP LENGTH: 7-8mm

**MATERIAL**

HOUSING: NYLON 66, UL94V-2  
SCREWS: M3, STEEL, ZINC PLATED  
CURRENT CARRIER: SPCC, ZINC PLATED

**NOTE**

SYMBOL " 02 " MEANS SERIAL AS ORDER INFORMATION SHOWN

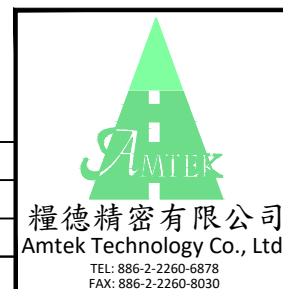


linear dimension(Tolerances Standard GB/T 14486-2008)



| 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 | over 250 to 500 | over 500 to 1000 |
|----------------|-------|--------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|------------------|
| tolerance      | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60           | 0.10            | 0.30             |

|      |                                   |         |            |
|------|-----------------------------------|---------|------------|
| ECN  | ECN 202502009                     | Willy   | 2025/03/07 |
| ECN  | ECN NO:230717 Revise the PART NO. | Benson  | 2023/08/29 |
| ECN  | ECN NO:201210 Revise the PART NO. | Alice   | 2020/12/18 |
| REV. | ECN NO. OR DESCRIPTION            | REVISED | DATE       |



|                      |                                    |             |      |                           |             |     |
|----------------------|------------------------------------|-------------|------|---------------------------|-------------|-----|
| 品名<br>TITLE          | TERMINAL BLOCK FEED THROUGH 10.0mm |             |      |                           | 頁數<br>Page  | 1/1 |
| 品號<br>PART NO.       | 5TF100N-OHSBXXXLX-02               |             |      |                           | 繪圖<br>DRAWN | Mia |
| 圖號<br>DRAWING NO.    | GN116-MC275                        | 版本<br>REV.  | E    | 核對<br>CHECKED             | Jonny       |     |
| 客戶品號<br>CUSTOMER P/N |                                    | 比例<br>SCALE | None | 承認<br>APPROVED            | Aaron       |     |
| 公差<br>TOLERANCE      |                                    | 單位<br>UNIT  | mm   | THIRD ANGLE<br>PROJECTION |             |     |

Old Part No. :TB10HS-4.3-12P-19-00A-S01-L