

# ELECTRICAL

RATED VOLTAGE: 300V

RATED CURRENT: 15A

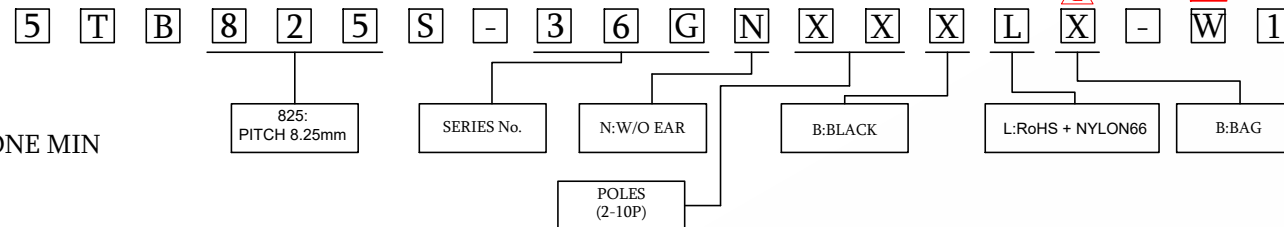
CONTACT RESISTANCE:20mΩ

WIRE RANGE: 22~14AWG

WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN

INSULATION RESISTANCE:500MΩ/DC500V

# ORDER INFORMATION



AMTEK 糧德

2025.03.04

Released DCC

# MECHANICAL

TEMP. RANGE: -40°C ~ +105°C

TORQUE: 0.5N.m

SOLDERING: +260°C/5S

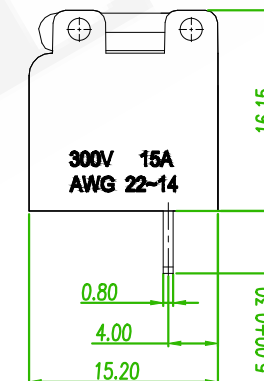
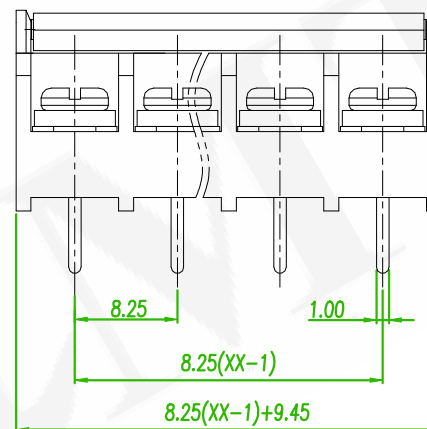
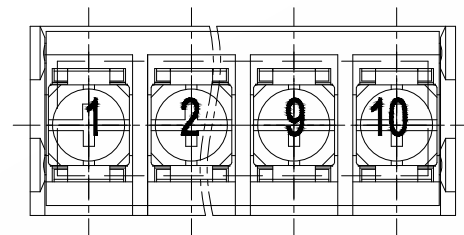
# MATERIAL

HOUSING: NYLON 66, UL94V-0

SCREWS: STEEL, M3 STEEL Ni PLATED

PIN HEADER: COPPER ALLOY, Sn PLATED

COVER: PC, UL94V-2



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:240348 Revise the drawing   | Gaby    | 2025/02/12 |
|  | ECN NO:201211 Revise the PART NO   | Alice   | 2021/01/04 |
|  | ECN NO:200718 Revise the Tolerance | Alice   | 2020/11/30 |
| REV.                                                                              | ECN NO. OR DESCRIPTION             | REVISED | DATE       |

  
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|                      |                                               |             |      |                           |                                                                                       |                   |
|----------------------|-----------------------------------------------|-------------|------|---------------------------|---------------------------------------------------------------------------------------|-------------------|
| 品名<br>TITLE          | TERMINAL BLOCK BARRIER 8.25mm DIP<br>V/T TYPE |             |      |                           | 頁數<br>Page                                                                            | 1/1               |
| 品號<br>PART NO.       | 5TB825S-36GNXXXLX-W1                          |             |      |                           | 繪圖<br>DRAWN                                                                           | MIA<br>2018/11/08 |
| 圖號<br>DRAWING NO.    | GN011-MD637                                   | 版本<br>REV.  | E    | 核對<br>CHECKED             | JOSH<br>2018/11/08                                                                    |                   |
| 客戶品號<br>CUSTOMER P/N |                                               | 比例<br>SCALE | None | 承認<br>APPROVED            | JASON<br>2018/11/08                                                                   |                   |
| 公差<br>TOLERANCE      |                                               | 單位<br>UNIT  | mm   | 第三<br>ANGLE<br>PROJECTION |  |                   |