

**Electrical**

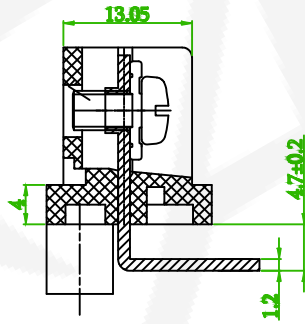
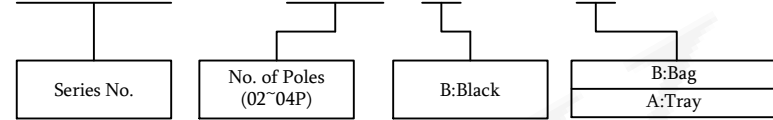
Standard: UL IEC  
 Rated Voltage: 300V 450V  
 Rated Current: 20A 24A  
 Contact Resistance: 20mΩ  
 Insulation Resistance: 500MΩ / DC 500V  
 Wire Range: 22-12AWG 2.5mm<sup>2</sup>  
 Dielectric Voltage: AC 2000V for one minute  
 Temp. Range: -40°C ~ +105°C  
 Torque: 1.2nm

**Material**

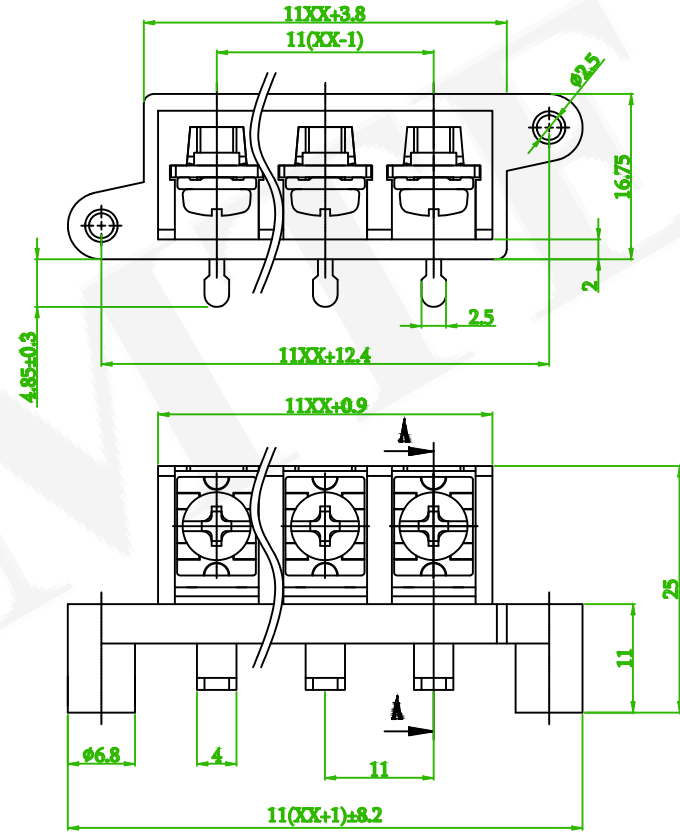
Housing: Nylon66, UL94V-0  
 Screws: M4.0 Steel, Gold plated  
 Pin Header: Brass, Gold plated

**ORDER INFORMATION**

5 T B 1 1 0 R - E M 1 E X X B L X - W 1



SECTION: A-A



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 | 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 |

|                   |                                     |         |            |
|-------------------|-------------------------------------|---------|------------|
| REV.              | ECN NO. OR DESCRIPTION              | REVISED | DATE       |
| △C <sub>x</sub> 2 | ECN NO.:201211 Revise the PART NO.  | Alice   | 2020/12/31 |
| △B <sub>x</sub> 1 | ECN NO.:200718 Revise the Tolerance | Alice   | 2020/12/25 |

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|                      |                       |             |      |                        |                  |     |
|----------------------|-----------------------|-------------|------|------------------------|------------------|-----|
| 品名<br>TITLE          | Terminal Block        |             |      |                        | 頁數<br>Page       | 1/1 |
| 品號<br>PART NO.       | △5TB110R-EM1EXXBLX-W1 |             |      | 繪圖<br>DRAWN            | Roy 2018/12/27   |     |
| 圖號<br>DRAWING NO.    | GN011-R1074           | 版本<br>REV.  | C    | 核對<br>CHECKED          | Josh 2018/12/27  |     |
| 客戶品號<br>CUSTOMER P/N |                       | 比例<br>SCALE | None | 承認<br>APPROVED         | Jason 2018/12/27 |     |
| 公差<br>TOLERANCE      |                       | 單位<br>UNIT  | mm   | THIRD ANGLE PROJECTION |                  |     |