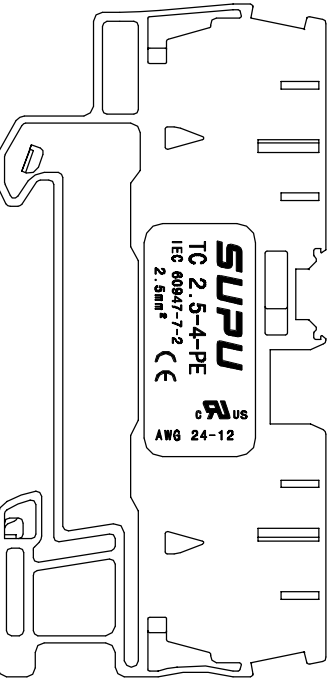
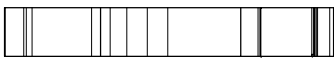
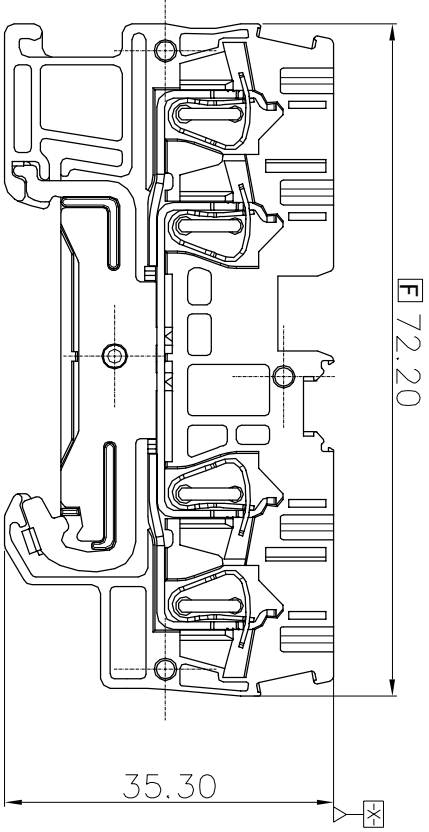
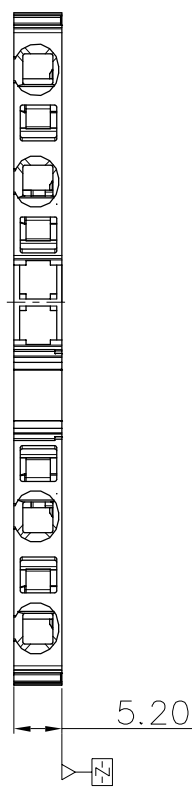


| REVISION RECORD |     |             |      |
|-----------------|-----|-------------|------|
| REV             | ECN | DESCRIPTION | DATE |
|                 |     |             |      |



Connection method:  
 1. For Solid wire, peeling wire in right length, push down spring to claptthe wire.  
 2. For stranded wire, connect directly after peeling in right length, or wire furruled and fix in by pushingthe spring.

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NOTES:  
 UL/CUL Standard  
 1. Conductor cross section : 24~12AWG  
 2. Rated Voltage/Current :  

|                  |     |     |   |
|------------------|-----|-----|---|
| Use group        | B   | C   | D |
| Rated voltage(V) | 600 | 600 |   |

IEC Standard  
 1. Conductor cross section :

|                                            |                        |
|--------------------------------------------|------------------------|
| Wire range(Solid/Stranded)                 | 0.2-2.5mm <sup>2</sup> |
| Solid                                      | 0.2-4mm <sup>2</sup>   |
| Stranded                                   | 0.2-2.5mm <sup>2</sup> |
| Stranded with ferrules                     | 0.2-2.5mm <sup>2</sup> |
| Stranded with plastic sleeve               | 0.2-2.5mm <sup>2</sup> |
| Stranded with ferrules with plastic sleeve | 0.2-2.5mm <sup>2</sup> |

2. Rated Voltage/Current :

|                         |     |
|-------------------------|-----|
| Surge voltage category  | III |
| Pollution degree        | 3   |
| Rated surge voltage(KV) | 8   |
| Rated voltage(V)        | 800 |

Material:

|            |                 |                 |
|------------|-----------------|-----------------|
| Insulator  | PAG6            | UL94 V-0        |
| Conductor  | Copper alloy    | Copper alloy    |
| Spring     | Stainless steel | Stainless steel |
| Ground Pin | Copper alloy    | Copper alloy    |

General information:  
 1. Dimension shall be interpreted per ASME Y14.5-2009  
 2. Stripping length : 10mm  
 3. Operating temperature: -40°C~+105°C  
 4. RoHS Compliance  
 5. Undimensioned Tolerances:

| Pitch Range in Nominal Dimension Range |       | mm    |       | In mm |       | mm    |       | mm     |        |
|----------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Over                                   | Under | Over  | Under | Over  | Under | Over  | Under | Over   | Under  |
| 6                                      | 10    | 30    | 60    | 100   | 150   | 150   | 150   | 0.1/10 | 0.1/10 |
| TO                                     | TO    | TO    | TO    | TO    | TO    | TO    | TO    | ≤      | ≤      |
| 6                                      | 10    | 24    | 30    | 60    | 100   | 150   | 150   | ±2°    | ±2°    |
| ±0.15                                  | ±0.20 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±2°    | ±2°    |

HOW TO ORDER:  
 TC2.5-4-PE

Serries No. Color:  
 PE: Yellow and Green

|                  |                 |                   |                                             |                                  |               |
|------------------|-----------------|-------------------|---------------------------------------------|----------------------------------|---------------|
| 订货号<br>Order No. | TC2.5-4-PE      | 名称<br>Name        | TC系列笼式弹簧<br>2.5mm <sup>2</sup> 两进两出<br>接地端子 | 未注公差<br>Tolerance                | 表面<br>Surface |
| 项目<br>Item       | 签字<br>Signature | 图号<br>Drawing No. | PRM000942                                   | 公差表<br>Tolerances Table          | VDI21         |
| 设计<br>Design     | DFZ             | 日期<br>Date        | 01/06/20 <sup>th</sup>                      | 版本号<br>Revision Number           | MO            |
| 审核<br>Check      | CW              | 日期<br>Date        | 01/06/20 <sup>th</sup>                      | 重量<br>Weight                     | /             |
| 工艺<br>Process    | -               | 日期<br>Date        | -                                           | 比例<br>Scale                      | 1:1           |
| 标准化<br>Unify     | -               | 物料号<br>Item No.   | 411503104                                   | 第1页/共1页<br>1 of 1                | mm            |
| 批准<br>Approve    | LWL             | 日期<br>Date        | 01/06/20 <sup>th</sup>                      | NINGBO SUPU ELECTRONICS CO.,LTD. |               |

1 2 3 4 5 6 7 8