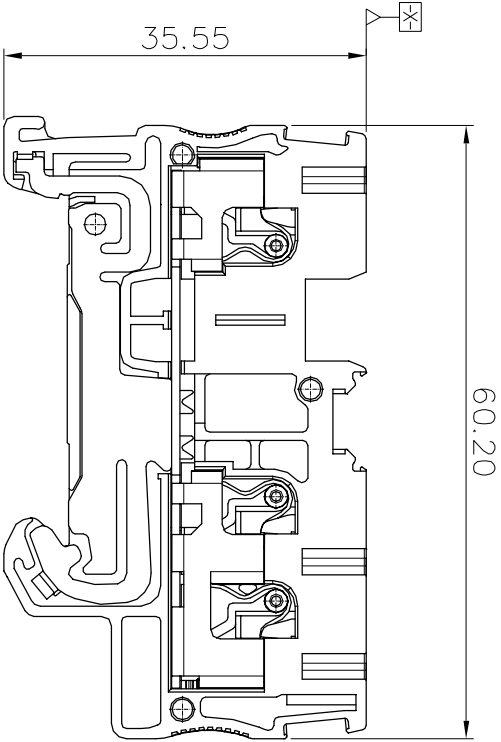
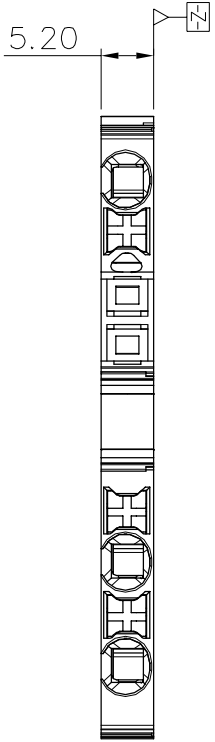


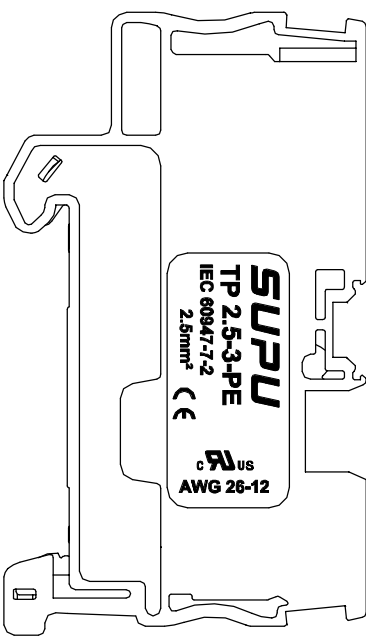
| REVISION RECORD | | | | |
|-----------------|------------|-------------|-------|------------|
| REV | ECN | DESCRIPTION | DRAFT | DATE |
| △ | DCN0007037 | 图纸更新 | 陈杰松 | 2020/05/30 |

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- Connection method:
1. For Solid wire, peel wire in right length, push down the wire.
 2. For flexible wire, peeling wire in right length, pushdown the key & fix the wire, or wire furred and fix then.



HOW TO ORDER:

TP2.5-3-PE
Series No. Color: PE: Yellow Green

NOTES:
UL/CUL Standard
1. Conductor cross section : 26~12AWG

IEC Standard
1. Conductor cross section :

| | |
|---|------------------------|
| Wire range(Solid/Stranded) | 0.2-2.5mm ² |
| Solid | 0.2-4mm ² |
| Stranded | 0.2-2.5mm ² |
| Stranded with ferrules without plastic sleeve | 0.2-2.5mm ² |
| Stranded with ferrules with plastic sleeve | 0.2-2.5mm ² |

2. Rated Voltage/Current :

| | |
|-------------------------|-----|
| Surge voltage category | III |
| Pollution degree | 3 |
| Rated surge voltage(kV) | 8 |

Material:

| | | |
|------------|-----------------|-----------|
| Insulator | PA66 | UL94 V-0 |
| Conductor | Copper alloy | Sn plated |
| Spring | Stainless steel | |
| Ground pin | Copper alloy | Sn plated |

General information:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Stripping length : 8-10mm
3. Operating temperature: -40°C~+105°C
4. RoHS Compliance
5. Undimensioned Tolerances:

| Pitch Range | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Over | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| To | 10 | 24 | 30 | 60 | 100 | 150 | 150 | 150 | 150 | 150 | 150 |
| ± | ±0.15 | ±0.20 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±1.30 | ±1.30 | ±2* |

| | | | | | |
|------------------|------------------|----------------------------------|--|------------------------|---------------|
| 订货号 Order No. | TP2.5-3-PE | 名称 Name | TP系列直插式弹簧 2.5mm ² 一进两出 接地端子 | 未注公差 Tolerance | 表面 Surface |
| 项目 Item | 签字 Signature | 图号 Drawing No. | / | 见公差表 见公差表 | VDI21 |
| 设计 Design | 陈杰松 Signature | 材料 Material | 见NOTES | 版本号 Revision Number | 重量 Weight |
| 审核 Check | 陈武 Signature | 日期 Date | 11/27/19" | M2 | 比例 Scale |
| 工艺 Process | - | 物料号 Item No. | - | 1 of 1 | 1:1 |
| 标准化 Unity | - | 批准 Approve | 梁文龙 | | mm |
| 批准 Approve | 11/27/19" | NINGBO SUPU ELECTRONICS CO.,LTD. | | | |

1 2 3 4 5 6 7 8