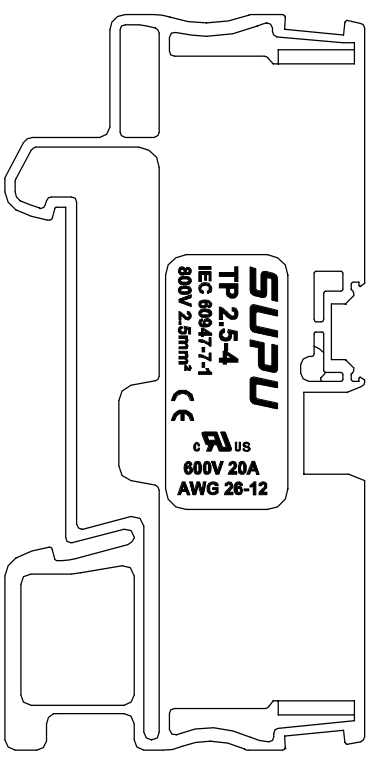
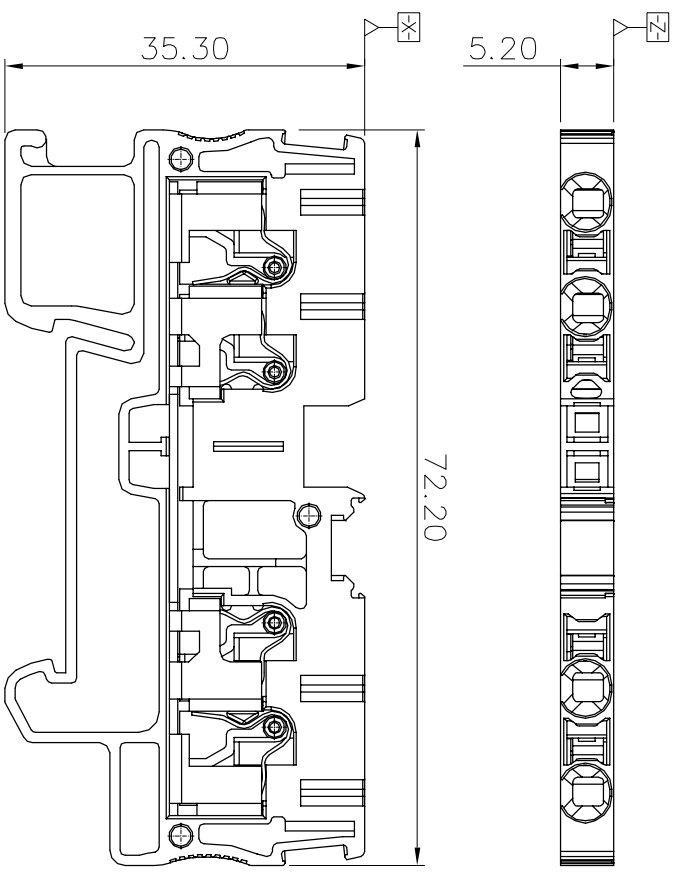


REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE
△	ECN0000610	图纸更新	施文炜	2022/01/03

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.



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- NOTES:
 UL/CUL Standard
 1. Conductor cross section : 26~12AWG
 2. Rated Voltage/Current :
- | Use group | B | C | D |
|------------------|-----|-----|-----|
| Rated voltage(V) | 600 | 600 | 600 |
| Rated current(A) | 20 | 20 | 20 |

- IEC Standard
 1. Conductor cross section :
- | Wire range(Solid/Stranded) | 0.2-2.5mm ² | 0.2-4mm ² | 0.2-2.5mm ² |
|---------------------------------|------------------------|------------------------|------------------------|
| Solid | 0.2-2.5mm ² | 0.2-2.5mm ² | 0.2-2.5mm ² |
| Stranded | 0.2-2.5mm ² | 0.2-2.5mm ² | 0.2-2.5mm ² |
| Stranded with ferrules | 0.2-2.5mm ² | 0.2-2.5mm ² | 0.2-2.5mm ² |
| Stranded without plastic sleeve | 0.2-2.5mm ² | 0.2-2.5mm ² | 0.2-2.5mm ² |
| Stranded with plastic sleeve | 0.2-2.5mm ² | 0.2-2.5mm ² | 0.2-2.5mm ² |

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	8
Rated voltage(V)	800
Rated current(A)	24

Material:

Insulator	PAG6	UL94 V-0
Conductor	Copper alloy	Sn plated
Spring	Stainless steel	

- 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 in mm	Nominal Dimension	Range in mm	Tolerance
Over 6	Over 30	Over 60	Over 100
To 10	To 40	To 80	To 150
To 10	To 24	To 30	To 60
To 10	To 24	To 30	To 60
±0.15	±0.20	±0.30	±0.50
			±0.70
			±1.00
			±1.30
			±2°

HOW TO ORDER:

TP2.5-4-XX
 Series No.
 Color:
 GY: Grey
 BU: Blue
 OG: Orange

Order No.	TP2.5-4-XX	名称	TP系列直插式弹簧	公差	表面
Item	Signature	2.5mm ² 两进两出接线端子	见公差表	见公差表	VDI21
Design	陈杰松	图号	/	版本号	重量
Design	11/27/19"	材料	见NOTES	Revision Number	比例
Design	11/27/19"	Material		M3	Scale
Check	陈武	物料号			1:1
Check	11/27/19"	Item No.			
Process	-	批准			
Process	-	梁文龙			
Unity	-	11/27/19"			
Unity	-				
Approve					

NINGBO SUPU ELECTRONICS CO.,LTD.