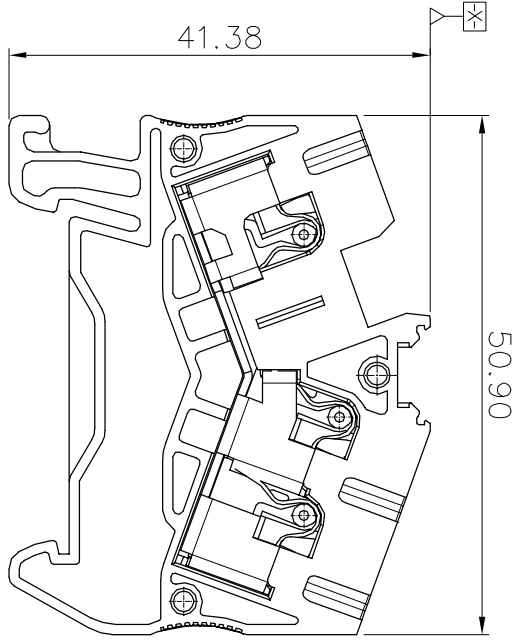
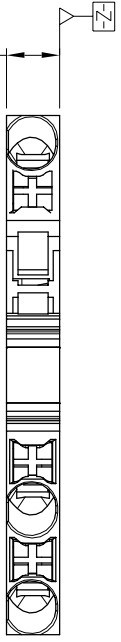
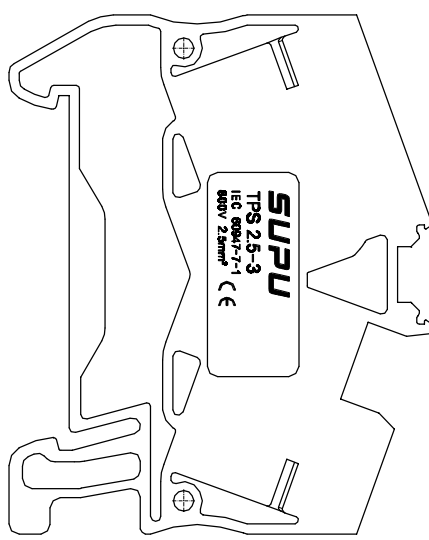


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE



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	
Rated current(A)	20	20	

IEC Standard

1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Solid	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded with ferrules	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded with plastic sleeve	0.2-2.5mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>	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
Rated current(A)	24

Material:

Insulator	PA66	UL94 V-0
Conductor	Copper alloy	Sn plated
Spring	Stainless steel	
Button	POW	

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
Over	6	Over	30	Over
To	10	To	60	To
6	10	24	80	100
			100	150
			150	±2°

HOW TO ORDER:

TPS2.5-3-XX

Series No.

Color:  
 GY: Grey  
 BU: Blue  
 OG: Orange

订货号	TPS2.5-3-XX	名称	TPS系列直插式弹簧	未注公差	表面处理
项目	签字	斜边	2.5mm <sup>2</sup> 一进两出	公差表	VDI21
设计	陈杰松	图号	/	阶段标记	版本
审核	陈武	材料	见NOTES	Progress	Weight
工艺	-	Material	见NOTES	M	0
Process	-	物料号		第1页/共1页	1 of 1
标准化	-	Item No.			
Unity	-				
批准	梁文龙				
Approve	11/20/19				

**SUPU 宁波普电子有限公司**  
 NINGBO SUPU ELECTRONICS CO., LTD.