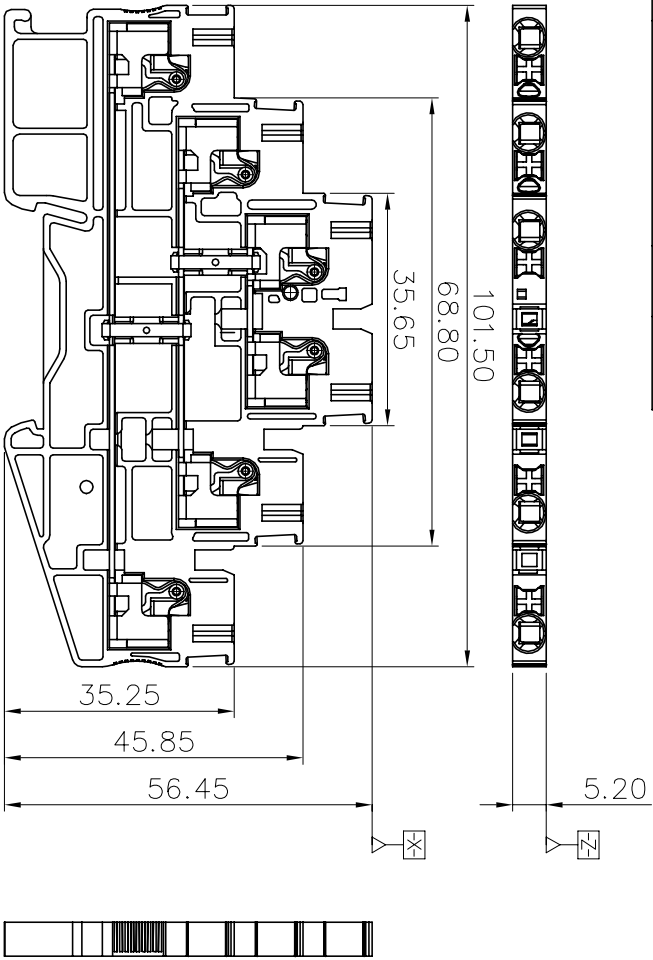


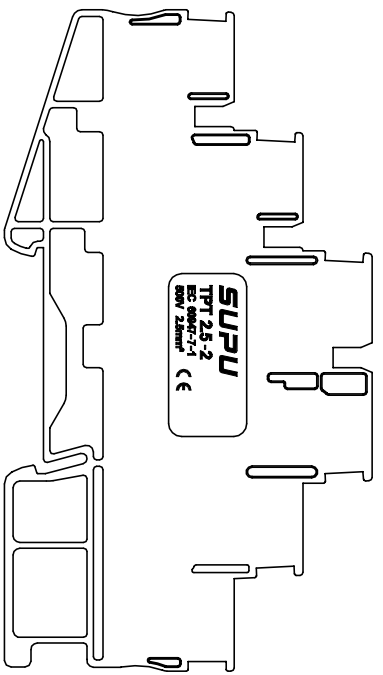
REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE
1	DCN0006264	图纸更新	陈杰松	2020/1/11
2	DCN0013316	图纸更新	ding	2022.03.07
3		图纸更新	ding	2022.04.26

Transmittal, reproduction, dissemination and/or editing of this document as well as utilization of its contents and communication thereof to others without express authorization are prohibited.

未经允许禁止传输、复制、编辑该文档，以及利用其内容进行交流



Connection method:  
 1. For Solid wire, peeling wire in right length, push down spring to clasp the wire.  
 2. For stranded wire, connect directly after peeling in right length, or wire furred and fix in by pushing the spring.



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	

EC 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>		
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)	6
Rated voltage(V)	500
Rated current(A)	20

Material:

Insulator	P66	UL94 V-0
Conductor	Copper alloy	Cu plated
Spring	Stainless steel	
Conductor Piece	Copper alloy	Sn plated

General information:

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

Pitch Range	in	mm	Over	Over	Over	Over	Over	Over
6	10	24	30	60	100	150	0.1/10	
To	To	To	To	To	To	To		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°

HOW TO ORDER:

TP12.5-2-PV  
 Sereses No.  
 Color:  
 PV: Black  
 PVB: Blue

订货号 Order No.	TP12.5-2-PV	名称 Name	TP系列直插式 2.5mm <sup>3</sup> 三层导通 接线端子	未注公差 Tolerance	表面 Surface
项目 Item	签字 Signature	图号 Drawing No.	PRM001482	版本号 Revision Number	VDI21
设计 Design	cjs	材料 Material	Notes	M3	重量 Weight
审核 Check	cw	日期 Date	01/11/20 <sup>o</sup>	Revision Number	比例 Scale
工艺 Process	-	物料号 Item No.	412211011	第1页/共1页 1 of 1	1:1
标准化 Unity	-	物料号 Item No.	412211011		mm
批准 Approve	1w1	日期 Date	01/11/20 <sup>o</sup>		

**SUPU 宁波舜宇电子有限公司**  
 NINGBO SUPU ELECTRONICS CO.,LTD.