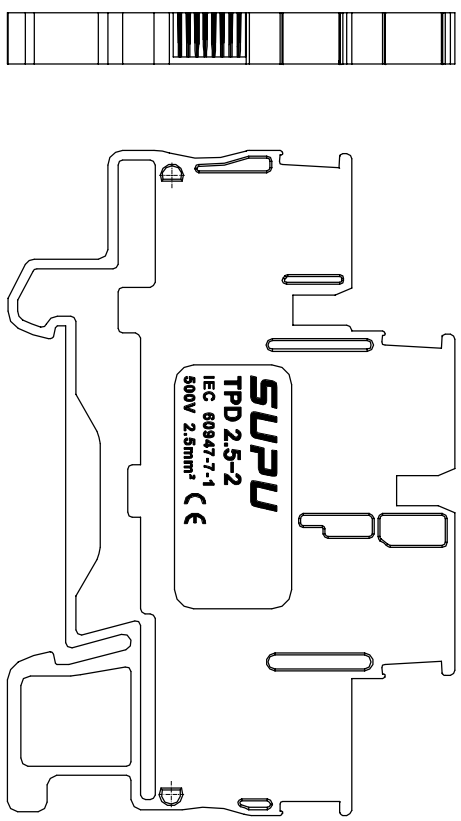
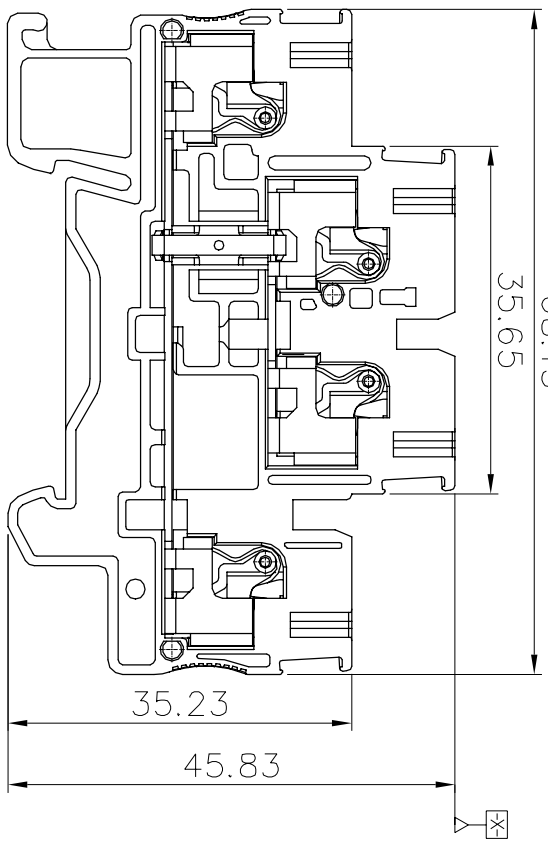
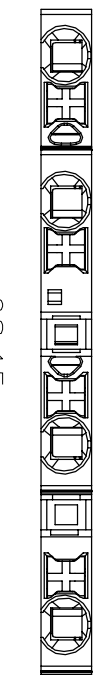


REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE
△	DCN0000264	图纸更新	陈杰松	2020/1/11



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 furrled and fix in by pushing the spring.

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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 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 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)	6
Rated voltage(V)	500
Rated current(A)	22

Material:

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

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	Nominal Dimension	Range	Tolerance
Over 6	Over 30	Over 60	Over 100
To 10	To 40	To 80	To 150
Over 10	Over 24	Over 30	Over 60
To 15	To 30	To 60	To 150
±0.15	±0.20	±0.30	±0.50
		±0.70	±1.00
			±1.30
			±2°

HOW TO ORDER:

TPD2.5-2-PV
 Serries No. Color:
 PV: Black

订货号 Order No.	TPD2.5-2-PV	名称 Name	TP系列直插式 2.5mm ² 双层导线 两进两出接线端子	未注公差 Tolerance	表面 Surface
项目 Item	签字 Signature	图号 Drawing No.	PRM001478	阶段标记 Progress	版本 Revision
设计 Design	c.js	日期 Date	01/11/20 ²⁰	重量 Weight	比例 Scale
审核 Check	cw	材料 Material	Notes	M	1
工艺 Process	-	物料号 Item No.	412211005	第1页/共1页 1 of 1	mm
标准化 Unity	-	NINGBO SUPU ELECTRONICS CO.,LTD.			
批准 Approve	lw1				

1 2 3 4 5 6 7 8