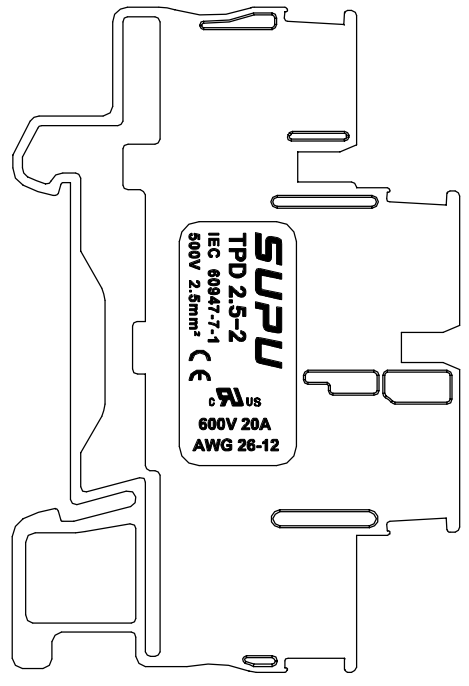
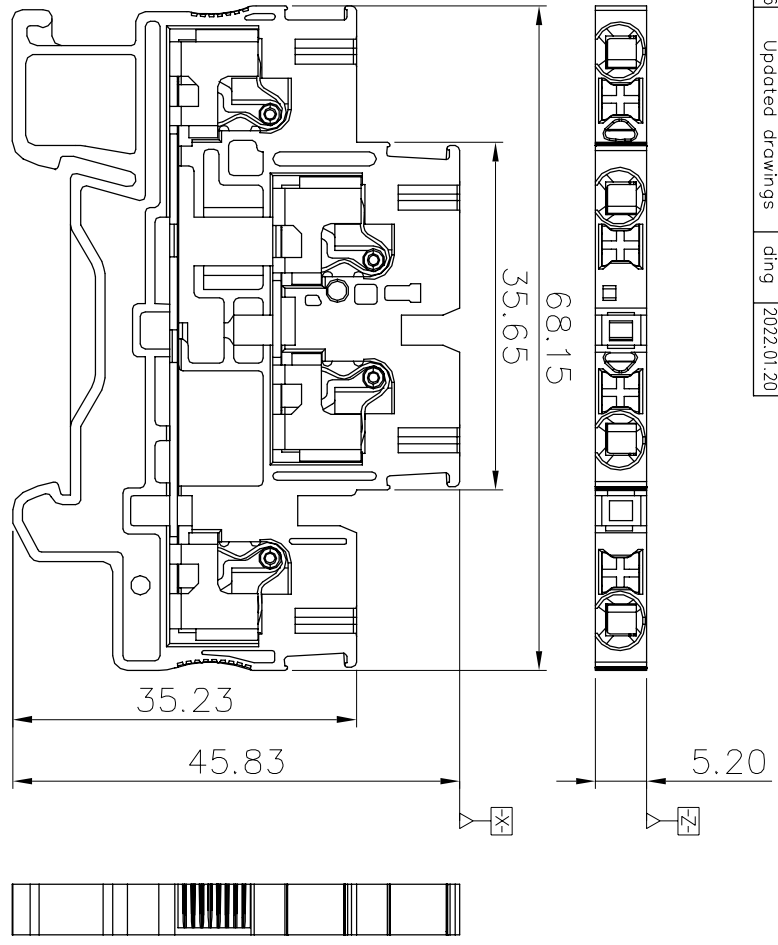


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE
△	ECN0000646	Updated drawings	2022.01.20

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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.

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
Solid	0.2-4mm ²
Stranded	0.2-2.5mm ²
Stranded with ferrules	0.2-2.5mm ²
Stranded with 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)	6
Rated voltage(V)	500
Rated current(A)	22

Material:

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

General information:
 1. Dimension shall be interpreted per ASME Y14.5-2009
 2. Stripping length : 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:
 TPD2.5-2-XX

Sereies No. Color:
 GY: Grey
 BU: Blue
 OG: Orange

订货号 Order No.	TPD2.5-2-XX	名称 Name	TP系列直插式 2.5mm ² 双层 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.	PRM001475	公差表 Tolerances Table	VDI21
设计 Design	c.js	日期 Date	01/11/20 ^o	版本号 Revision Number	重量 Weight
审核 Check	cw	材料 Material	Notes	M1	比例 Scale
工艺 Process	-	物料号 Item No.	412211001	第1页/共1页 1 of 1	mm
标准化 Unity	-	物料号 Item No.	412211002	NINGBO SUPU ELECTRONICS CO.,LTD.	
批准 Approve	1w1	物料号 Item No.	412211003		

1 2 3 4 5 6 7 8

NINGBO SUPU ELECTRONICS CO.,LTD.