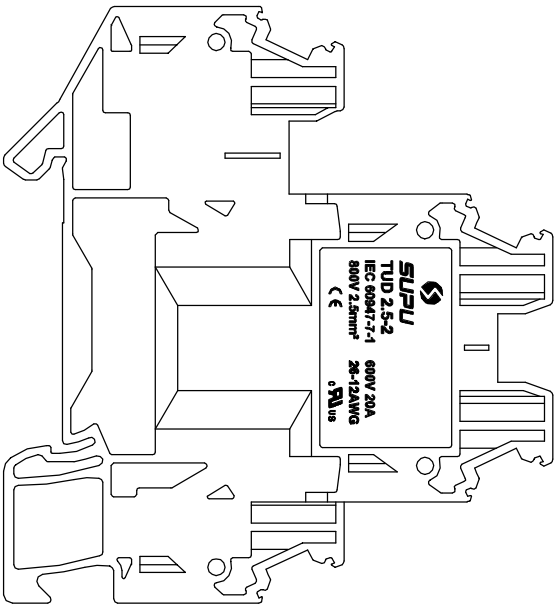
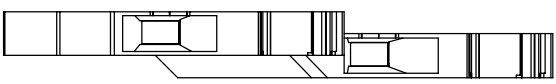
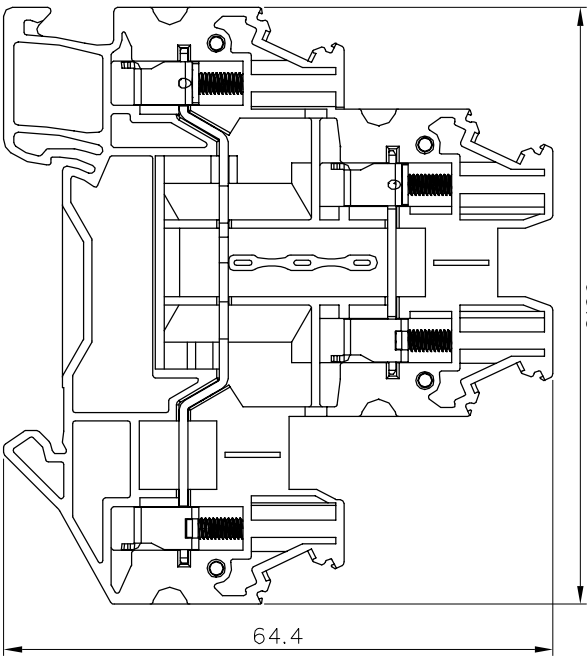
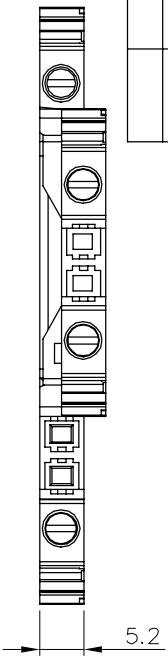


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE



Connection method:
 1. For solid wire, peeling wire in right length, fix in by rated torque force.
 2. For stranded wire, connect directly after peeling in right length, or furruled on wire and fix in by rated torque force.
 (Attention: torque force should be equable, no explosive power.)

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NOTES:

- UL/CUL Standard
- 1. Conductor cross section : 26~12AWG
- 2. Rated torque : M2.5 , 3.54lb.in
- 3. 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): 0.2-2.5mm²
- Solid: 0.2-4mm²
- Stranded: 0.2-2.5mm²
- Stranded with ferrules without plastic sleeve: 0.2-2.5mm²
- Stranded with ferrules with plastic sleeve: 0.2-2.5mm²

- 2. Rated torque : M2.5 , 0.40N • m
- 3. 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
Cage	Steel	Zn plated
Conductor	Copper alloy	Sn plated
Screw	Steel	Zn plated

- General information:
- 1. Dimension shall be interpreted per ASME Y14.5-2009
 - 2. Stripping length : 9-11mm
 - 3. Operating temperature: -40°C~+105°C
 - 4. RoHS Compliance
 - 5. Undimensioned Tolerances:

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

订货号 Order No.	TUD2.5-2-XX	名称 Name	TUD2.5系列双层螺钉式接线端子	未注公差 Tolerance	表面 Surface
项目 Item	签字 Signature	图号 Drawing No.	PRM()	公差表 Tolerances Table	VDI21
设计 Design	日期 Date	材料 Material	Notes	版本号 Revision Number	重量 Weight
审核 Check	2020.11.10			Revision Number	比例 Scale
工艺 Process	cw			DO-1	1:1
标准化 Unity	-	物料号 Item No.	411031024		
批准 Approve	1w1	物料号 Item No.	411031025		
		批准 Approve	2020.11.10		

HOW TO ORDER:
 TUD2.5-2-XX
 Series No.
 Color:
 GY: Grey
 BU: Blue
 OG: Orange

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