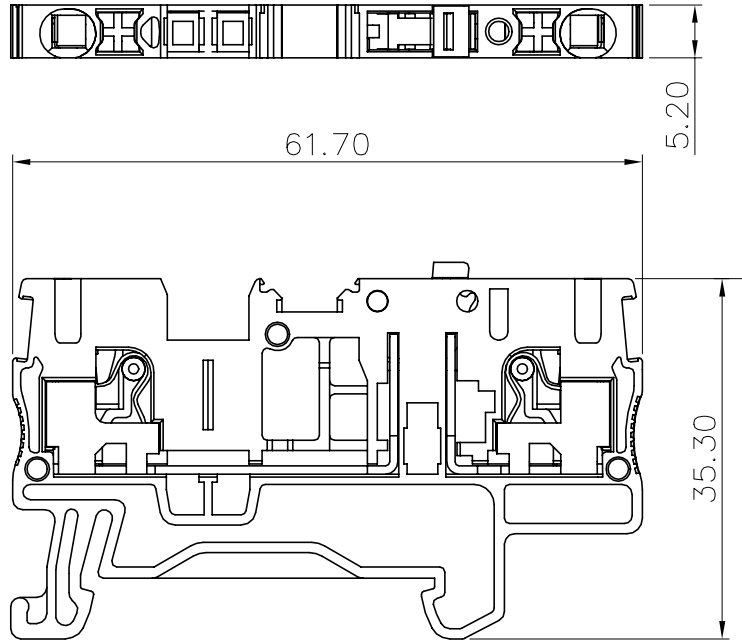


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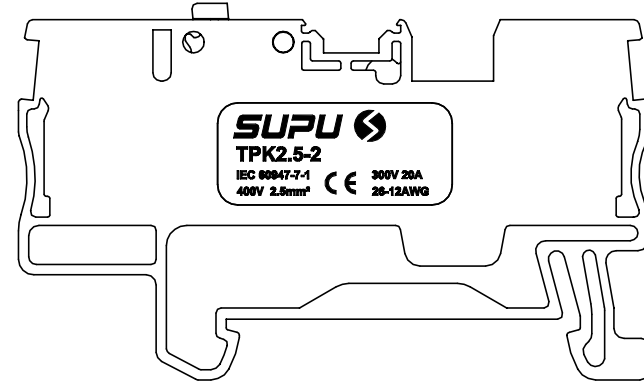
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REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



Connection method:

1. For Solid wire, peeling wire in right length, push down the wire.
2. For stranded wire, peeling wire in right length, push down the key & fix the wire, or wire furrled and fix then.



NOTES:

UL/CUL Standard

1. Conductor cross section : 26~12AWG
2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	300	
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 without 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)	400
Rated current(A)	20

Material:

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

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 TO 10	Over 30 TO 60	Over 100 TO 150	0.1/10	
Over 10 TO 24	Over 60 TO 100	Over 150 TO 150	<	
±0.15 ±0.20 ±0.30	±0.30 ±0.50 ±0.70 ±1.00 ±1.30	±2'		

HOW TO ORDER:

TPK2.5-2-XX

Sereies No.

Color:
GY: Grey
BU: Blue
OG: Orange

借通用件登记
Common Part

原图号
Old Draw. No.

底图总号
Assembly No.

订货号 Order No.	TPK2.5-2-XX	名称 Name	TPK系列-带刀闸正 面接线-02P-2.5mm ²	未注公差 Tolerance	表面 Surface	
项目 Item	签字 Signature	日期 Date	图号 Drawing No.	见公差表	VDI21	
设计 Design	张天驰	04/19/21	材料 Material	版本号 Revision Number	重量 Weight	比例 Scale
审核 Check	丁飞	04/19/21	物料号 Item No.	D0-1	/	1:1
工艺 Process	-	-	411522007(蓝)	第1页/共1页 1 of 1	mm	
标准化 Unify	-	-	411522008(灰)	宁波睿普电子有限公司 NINGBO SUPU ELECTRONICS CO.,LTD.		
批准 Approve	梁文龙	04/19/21	411522009(橙)			

1

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6

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A

B

C

D

E

F