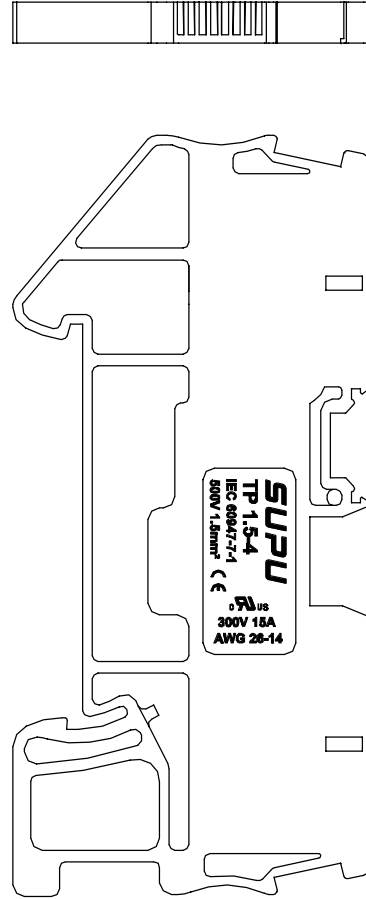
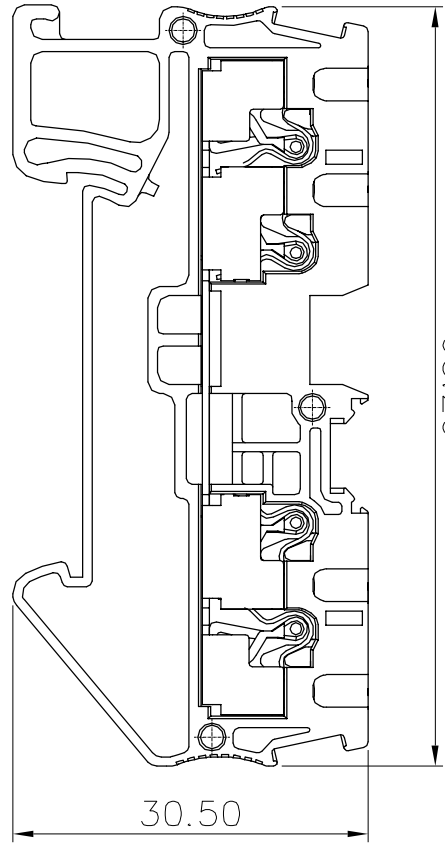
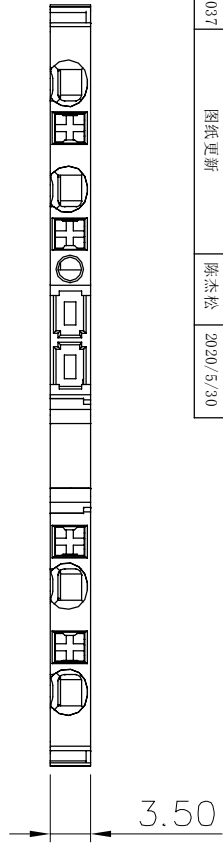


REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
△	DCN0006231	图纸更新	董方正	2020/1/07
△	DCN0007037	图纸更新	陈杰松	2020/5/30



Connection method:  
 1. For Solid wire, peel wire in right length, push down the wire.  
 2. For flexible wire, peeling wire in right length, pushdown the key & fix the wire, or wire furriled and fix then.

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NOTES:  
 UL/CUL Standard  
 1. Conductor cross section : 26~14AWG  
 2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	300	
Rated current(A)	15	15	

IEC Standard  
 1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>
Solid	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>
Stranded	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>
Stranded with ferrules	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>
Stranded without plastic sleeve	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <sup>2</sup>	0.2-1.5mm <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)	17.5

Material:

Insulator	PA66	PA66 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 : 8~9mm  
 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
Over 10	Over 24	Over 30	Over 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:  
 TP1.5-4-XX

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

订货号	TP1.5-4-XX	名称	TP系列直插式弹簧	未注公差	表面
项目	签字	图号	1.5mm <sup>2</sup> 两进两出	Tolerance Table	VDI21
设计	dfz	材料	PRM001420	版本号	重量
审核	日期	Material	NOTES	Revision Number	比例
工艺	11/12/19	物料号		M2	Scale
Process	-	Item No.	412200008		1:1
标准化	-		412200009		
Unity	-		412200010		
批准	1w1				
Approve	11/12/19				

NINGBO SUPU ELECTRONICS CO.,LTD.  
 SUPU 宁波睿普电子有限公司