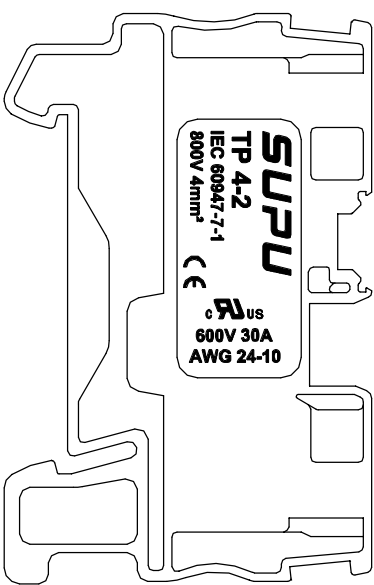
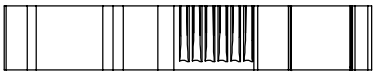
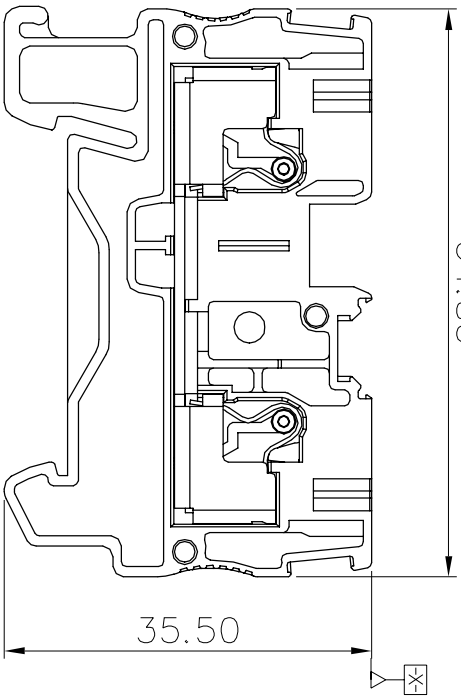
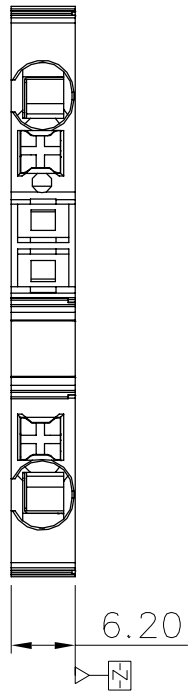


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

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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 furred and fix then.

NOTES:  
UL/CUL Standard  
1. Conductor cross section : 24~10AWG  
2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	600	600	600
Rated current(A)	30	30	30

IEC Standard  
1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-4mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-4mm <sup>2</sup>
Solid	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>
Stranded	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>
Stranded with ferrules	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>
Stranded without plastic sleeve	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-4mm <sup>2</sup>

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	800
Rated voltage(V)	800
Rated current(A)	32

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 : 12mm
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:

TP4-2-XX  
Series No.  
Color:  
GY: Grey  
BU: Blue  
OG: Orange

订货号	TP4-2-XX	名称	TP系列直插式弹簧端子	未注公差	表面
项目	签字	图号	4mm <sup>2</sup> 一进一出接线端子	Tolerances Table	Surface
设计	日期	设计 No.	PRM001986	版本号	VDI21
审核	11/14/19	材料	Notes	Revision Number	重量
工艺	-	Material		M1	比例
Process	-	Material			Scale
标准化	-	物料号	412202005	第1页/共1页	1:1
批准	1w1	Item No.	412202006		
Approve	11/14/19	物料号	412202007		

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