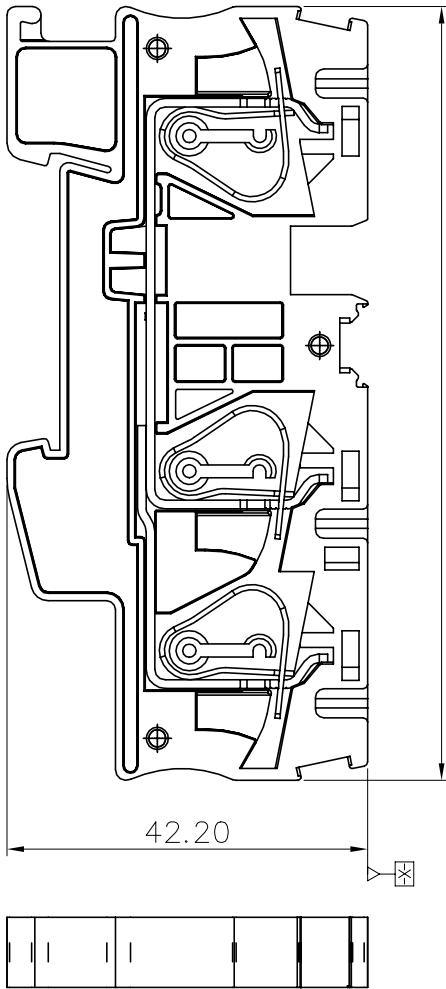
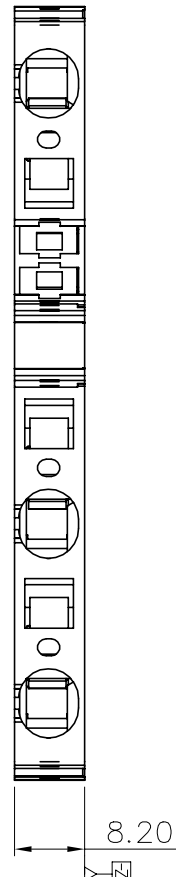
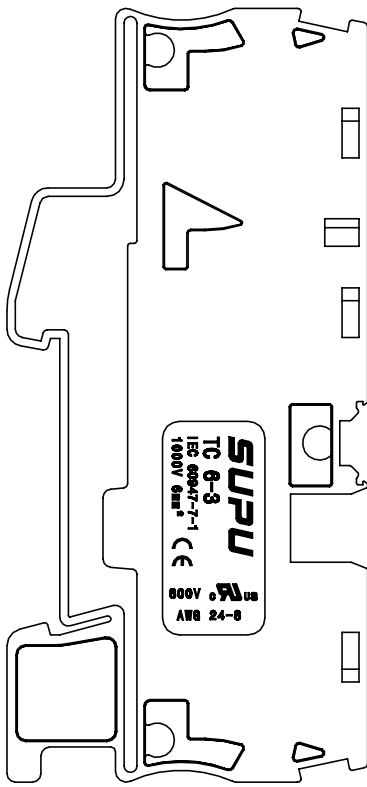


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE



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 furred and fix in by pushing the spring.



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NOTES:

UL/CUL Standard

1. Conductor cross section : 24~8AWG
2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	600	600	600
Rated current(A)	50	50	50

EC Standard

1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-6mm <sup>2</sup>	0.2-10mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>
Solid	0.2-10mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>
Stranded	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>
Stranded with ferrules	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>
Stranded with plastic sleeve	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>	0.2-6mm <sup>2</sup>

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(KV)	8
Rated voltage(V)	1000
Rated current(A)	41

Material:

Insulator	P66	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	mm	in
Over	6	10	10	30	60	100
To	10	10	10	60	100	150
Over	10	24	30	60	100	150
To	10	24	30	60	100	150
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00
						±1.30
						±2°

HOW TO ORDER:

TC6-3-XX

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

订货号	TC6-3-XX	名称	TC系列筒式弹簧	公差	未注公差	表面	VDI21
项目	签字	图号	6mm <sup>2</sup> 一进两出	版本	版本号	重量	比例
设计	日期	材料	接线端子	Revision	Revision Number	Weight	Scale
设计	01/06/20	Material	PRM000965	M2	M2	/	1:1
审核	01/06/20	Notes					
工艺	-	物料号	411502301	第1页/共1页	1 of 1		
标准化	-	Item No.	411502302				
批准	1w1	411502303					
批准	01/06/20						

**SUPU 宁波舜普电子有限公司**  
 NINGBO SUPU ELECTRONICS CO.,LTD.