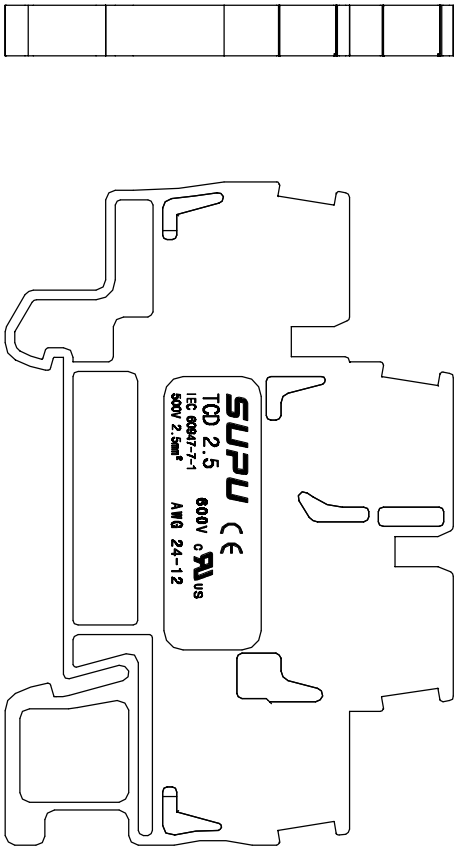
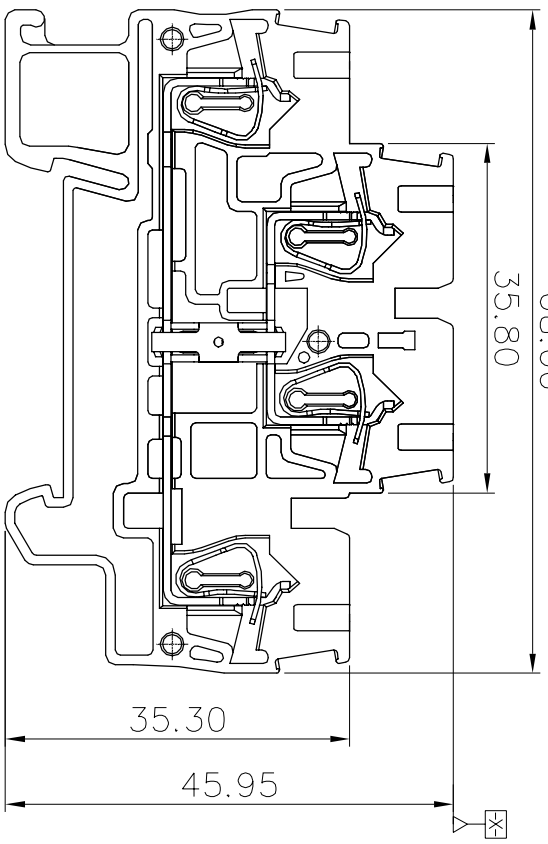
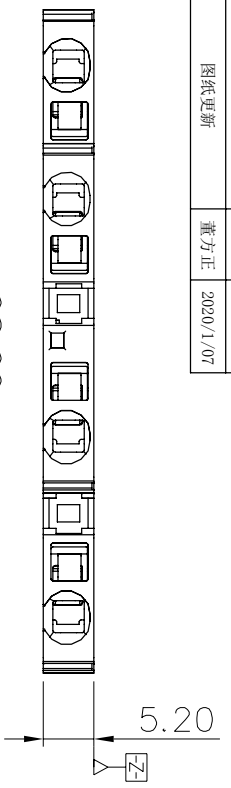


REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE
△	DCN00006226	图纸更新	董方正	2020/1/07



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Connection method:  
 1. For Solid wire, peeling wire in right length, push down spring to clapthe wire.  
 2. For stranded wire, connect directly after peeling in right length, or wire furrled and fix in by pushingthe spring.

NOTES:  
 UL/CUL Standard  
 1. Conductor cross section : 24~12AWG  
 2. 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)	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Solid	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded with ferrules	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded with plastic sleeve	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	0.2-2.5mm <sup>2</sup>	0.2-4mm <sup>2</sup>	0.2-2.5mm <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)	22

Material:

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

General information:

- Dimension shall be interpreted per ASME Y14.5-2009
- Stripping length : 10mm
- Operating temperature: -40°C~+105°C
- RoHS Compliance
- Undimensioned Tolerances:

Pitch Range	in mm	Nominal Dimension	Range
Over	6	Over	30
To	10	To	60
Over	10	Over	60
To	24	To	100
Over	30	Over	100
To	30	To	150
Over	30	Over	150
To	60	To	150
Over	60	Over	150
To	100	To	150
Over	100	Over	150
To	150	To	150
Over	150	Over	150
To	24	To	30
Over	30	Over	30
To	30	To	60
Over	60	Over	60
To	60	To	100
Over	100	Over	100
To	100	To	150
Over	150	Over	150
To	150	To	150
Over	150	Over	150
To	150	To	150

HOW TO ORDER:

TCD2.5-2-PV

Sereies No. Color: PV: Black

订货号	TCDD2.5-2-PV	名称	TC系列笼式弹簧	未注公差	表面
Order No	TCDD2.5-2-PV	Name	TC系列笼式弹簧	Tolerance	Surface
项目	TCDD2.5-2-PV	项目	TC系列笼式弹簧	Tolerance	Surface
Item	TCDD2.5-2-PV	Item	TC系列笼式弹簧	Tolerance	Surface
设计	01/06/20	设计	01/06/20	Tolerance	Surface
Design	01/06/20	Design	01/06/20	Tolerance	Surface
审核	01/06/20	审核	01/06/20	Tolerance	Surface
Check	01/06/20	Check	01/06/20	Tolerance	Surface
工艺	-	工艺	-	Tolerance	Surface
Process	-	Process	-	Tolerance	Surface
标准化	-	标准化	-	Tolerance	Surface
Unity	-	Unity	-	Tolerance	Surface
批准	1w1	批准	1w1	Tolerance	Surface
Approve	1w1	Approve	1w1	Tolerance	Surface
物料号	412111005	物料号	412111005	Tolerance	Surface
Item No.	412111005	Item No.	412111005	Tolerance	Surface
第1页/共1页 1 of 1		第1页/共1页 1 of 1		第1页/共1页 1 of 1	
NINGBO SUPU ELECTRONICS CO.,LTD.		NINGBO SUPU ELECTRONICS CO.,LTD.		NINGBO SUPU ELECTRONICS CO.,LTD.	

1 2 3 4 5 6 7 8