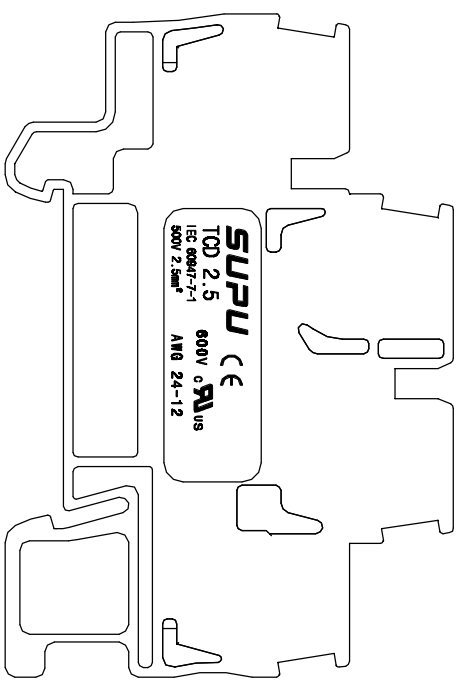
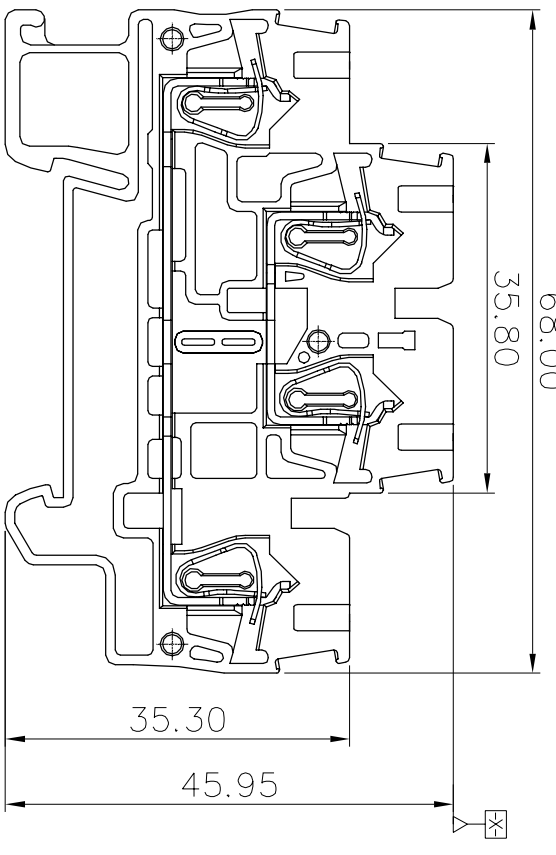
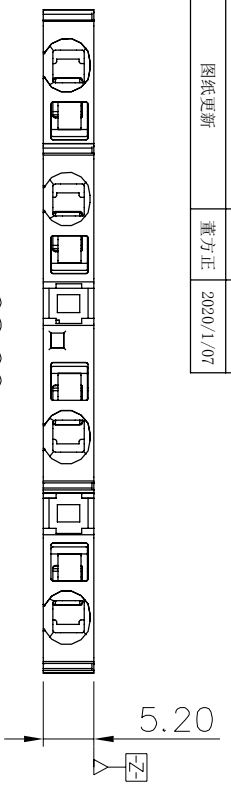


REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE
△	DCN00006226	图纸更新	董方正	2020/1/07



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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			
Stranded			
Stranded with ferrules			
Stranded without plastic sleeve			
Stranded with ferrules with plastic sleeve			

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	PAGE	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 : 10mm

3. Operating temperature: -40°C~+105°C

4. RoHS Compliance

5. Undimensioned Tolerances:

Pitch Range	mm	Nominal Dimension	Range
Over	6	Over	30
To	10	To	60
Over	10	Over	100
To	24	To	150
Over	30	Over	150
To	30	To	150
Over	60	Over	100
To	80	To	150
Over	100	Over	100
To	150	To	150
±0.15	±0.20	±0.30	±0.50
±0.30	±0.50	±0.70	±1.00
±1.00	±1.30	±2*	

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 furrled and fix in by pushing the spring.

HOW TO ORDER:

TCD2.5-2-XX

Series No. Color:

G: Grey

BU: Blue

OG: Orange

订货号	TCD2.5-2-XX	名称	TC系列笼式弹簧	未注公差	表面
Order No.		Name	2.5mm <sup>2</sup> 双层两进两出	Tolerance	Surface
项目	签字	设计	图号	Tolerances Table	VDI21
Item	Signature	Design	PRM000972	阶段标记	版本
日期	01/06/20	图号	Notes	Progress	Revision
Date		Material		M	1
审核	cw	Material			
Check		Notes			
工艺	-	物料号	412111001	第1页/共1页	1 of 1
Process		Item No.	412111002		
标准化	-		412111003		
Unity					
批准	1w1				
Approve					
	01/06/20				

NINGBO SUPU ELECTRONICS CO.,LTD.