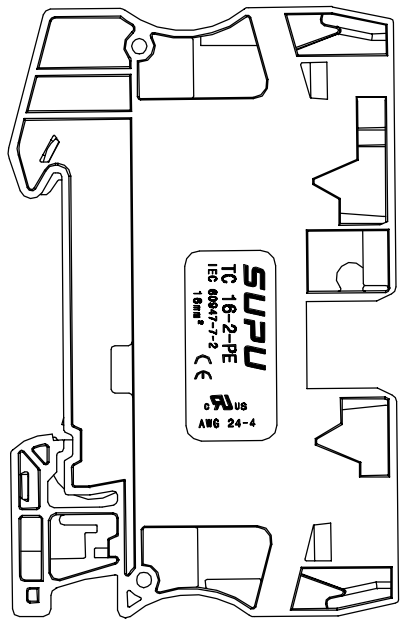
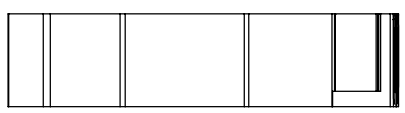
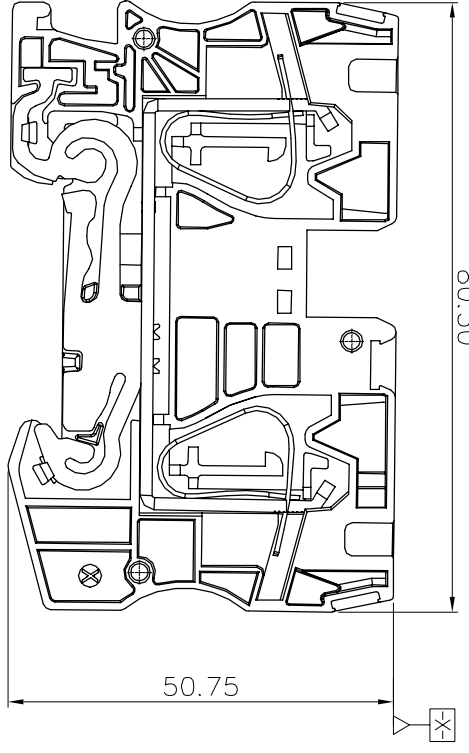
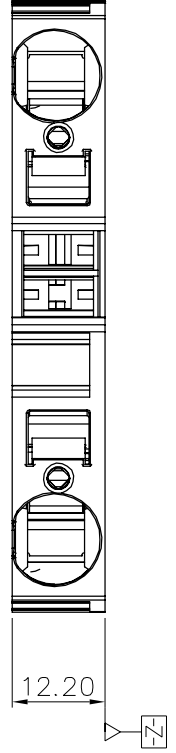


REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE
△	DCN00006226	图纸更新	董方正	2020/1/07



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.

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NOTES:  
 UL/CUL Standard  
 1. Conductor cross section : 24~4AWG  
 2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	600	600	

IEC Standard  
 1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-16mm <sup>2</sup>
Solid	0.2-25mm <sup>2</sup>
Stranded	0.2-16mm <sup>2</sup>
Stranded with ferrules	0.25-16mm <sup>2</sup>
Stranded with plastic sleeve	0.25-16mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	0.25-16mm <sup>2</sup>

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	8
Rated voltage(V)	1000

Material:

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

General information:  
 1. Dimension shall be interpreted per ASME Y14.5-2009  
 2. Stripping length : 18mm  
 3. Operating temperature: -40°C~+105°C  
 4. RoHS Compliance  
 5. Undimensioned Tolerances:

Pitch Range in mm	Nominal Dimension	Tolerance Range				
Over 6	Over 30	Over 60	Over 100	Over 150		
To 10	To 40	To 80	To 120	To 180		
To 10	To 24	To 30	To 60	To 150		
±0.15	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30

HOW TO ORDER:  
 TC16-2-PE

Series: TC16-2-PE  
 Color: PE: Yellow and Green

订货号	TC16-2-PE	名称	TC系列笼式弹簧 16mm <sup>2</sup> 一进一出 接地端子	未注公差	表面
项目	签字	图号	PRM001073	Tolerances Table	VDI21
设计	dfz	材料	Notes	阶段标记	版本
审核	cw	Material		Progress	Revision
工艺	-	Material		M	1
Process	-	Material			
标准化	-	Material			
Unity	-	Material			
批准	1w1	物料号	412105004	重量	比例
批准	01/06/20"	Item No.		Weight	Scale
批准	01/06/20"	Item No.			1:1

第1页/共1页 1 of 1  
 SUPU 宁波波普电子有限公司  
 NINGBO SUPU ELECTRONICS CO.,LTD.