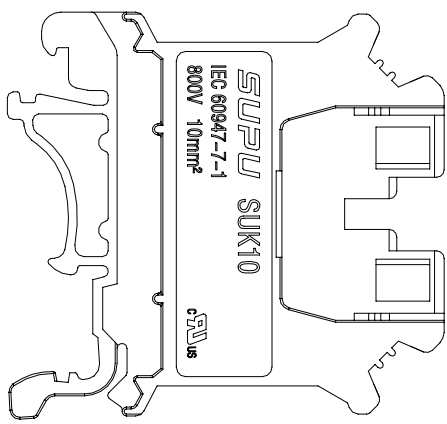
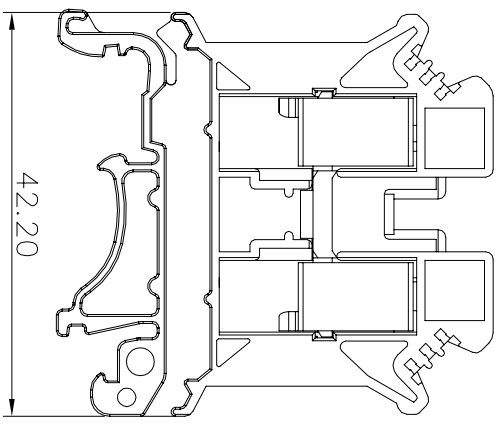
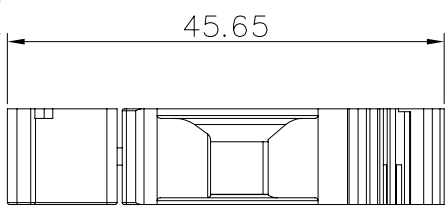
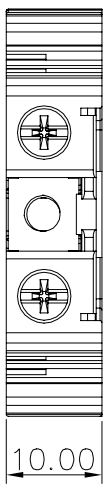


REVISION RECORD			
REV	ECN	DESCRIPTION	DRFT DATE

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Connection method:  
 1.For solid wire, peeling wire in right length, fix in by rated torque force.  
 2.For stranded wire,connect directly after peeling in right length,or furruled on wire and fix in by rated torque force.  
 (Attention: torque force should be equable, no explosive power.)

NOTES:  
 UL/CUL Standard  
 1. Conductor cross section : 16~6AWG  
 2. Rated torque : M4 , 10.53lb.in  
 3. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	600	600	
Rated current(A)	65	65	

IEC Standard  
 1. Conductor cross section :

Wire range(Solid/Stranded)	1.5-10mm <sup>2</sup>	1.5-16mm <sup>2</sup>	1.5-10mm <sup>2</sup>
Solid	1.5-16mm <sup>2</sup>		
Stranded with ferrules	1.5-10mm <sup>2</sup>		
Stranded without plastic sleeve	1.5-10mm <sup>2</sup>		
Stranded with ferrules with plastic sleeve	1.5-6mm <sup>2</sup>		

2. Rated torque : M4 , 1.2~1.5N • m  
 3. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	8
Rated voltage(V)	800
Rated current(A)	57

Material:

Insulator	PA66	UL94 V-0
Cage	Copper alloy	Ni plated
Conductor	Copper	Ni plated
Screw	Steel	Zn plated

General information:  
 1. Dimension shall be interpreted per ASME Y14.5-2009  
 2. Stripping length : 10-11mm  
 3. Operating temperature: -40C~+105C  
 4. RoHS Compliance  
 5. Undimensioned Tolerances:

Pitch Range	in	mm	Over	Over	Over	Over	Over	
	6	10	30	60	100	150	0.1/10	
	10	10	60	100	150		<	
	8	10	24	30	60	100	150	
	H0.15	H0.20	H0.30	H0.30	H0.50	H0.70	H1.00	H1.30
								±2

HOW TO ORDER:  
 31099 X

Series No. Color:  
 1: Grey 6: Black  
 2: Blue 7: Yellow  
 4: Orange 8: Light gray  
 5: Red

订货号 Order No.	31099X	名称 Name	SUK10封装螺钉端子	公差 Tolerance	表面 Surface
项目 Item	签字 Signature	日期 Date	图号 Drawing No.	版本号 Revision Number	重量 Weight
设计 Design	SWW	01/12/22"	PM000155	第1页/共1页 1 of 1	比例 Scale
审核 Check	LXW	01/12/22"	材料 Material	M0	1:1
工艺 Process	-	-	物料号 Item No.	411035014 (GY)	mm
标准化 Unify	-	-	Notes	411035015 (BU)	
批准 Approve	XJ	01/12/22"		411035016 (00)	

未注公差 Tolerance		表面 Surface	
公差表 Tolerances Table		VD121	
版本号 Revision Number		重量 Weight	
M0		比例 Scale	
/		1:1	

宁波速普电子有限公司  
 NINGBO SUPU ELECTRONICS CO., LTD.