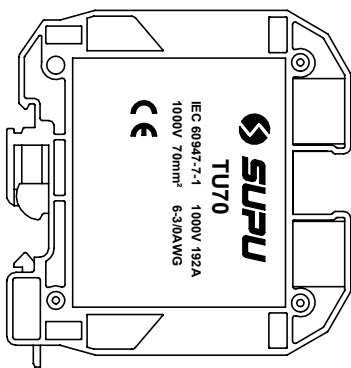
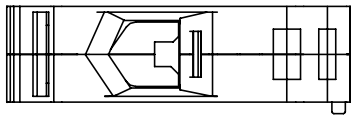
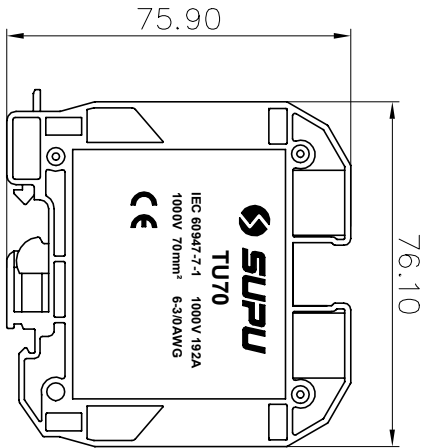
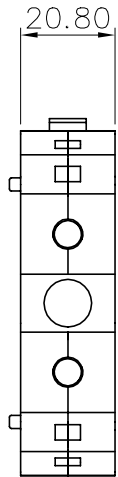


REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE



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 ferruled on wire and fix in by rated torque force.  
 (Attention: torque force should be equable, no explosive power.)

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NOTES:

- UL/CUL Standard  
 1.Conductor cross section : 6-3/0AWG  
 2.Rated torque : M8 , 106.2 Lb.in  
 3.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	1000	1000	
Rated current(A)	192	192	

IEC Standard

1.Conductor cross section :

Wire range(Solid/Stranded)	25-70mm <sup>2</sup>
Solid	16-70mm <sup>2</sup>
Stranded	16-70mm <sup>2</sup>
Stranded with ferrules without plastic sleeve	25-70mm <sup>2</sup>
Stranded with ferrules with plastic sleeve	25-70mm <sup>2</sup>

2.Rated torque : M8 , 12N·m

3.Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(KV)	8
Rated voltage(V)	1000
Rated current(A)	192

Material:

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

General information:

- 1.Dimension shall be interpreted per ASME Y14.5-2009  
 2.Stripping length : 22mm  
 3.Operating temperature: -40°C~+105°C  
 4.RoHS Compliance  
 5.Undimensioned Tolerances:

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

HOW TO ORDER:

TU70-2-XX

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

订货号 Order No.	TU70-2-XX	名称 Name	TU系列70mm <sup>2</sup> 铁螺钉一进一出接线端子	公差 Tolerance	表面 Surface
项目 Item	签字 Signature	图号 Drawing No.	PRM002842	版本号 Revision Number	VDI21
设计 Design	ZTC	材料 Material	Notes	M1	重量 Weight
审核 Check	DF	日期 Date	2021.05.25	第1页/共1页 1 of 1	比例 Scale
工艺 Process	-	物料号 Item No.	*		1:1
标准化 Unity	-				mm
批准 Approve	LWL	批准日期 Date	2021.05.25	NINGBO SUPU ELECTRONICS CO.,LTD.	

1 2 3 4 5 6 7 8