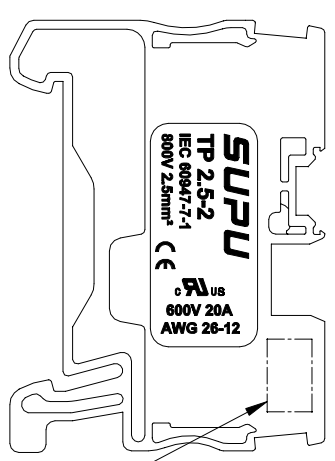
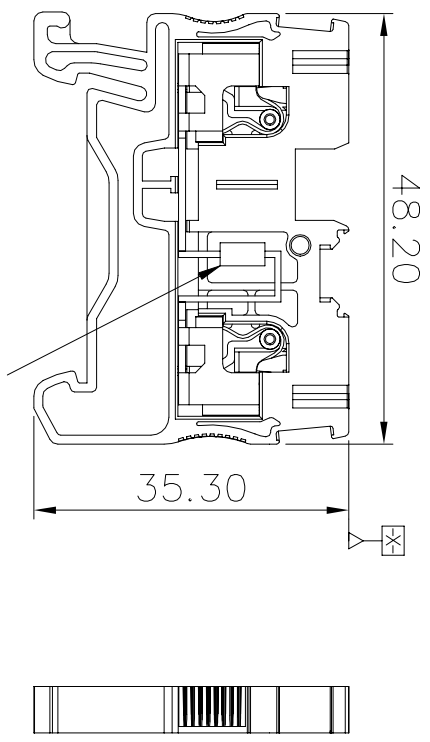
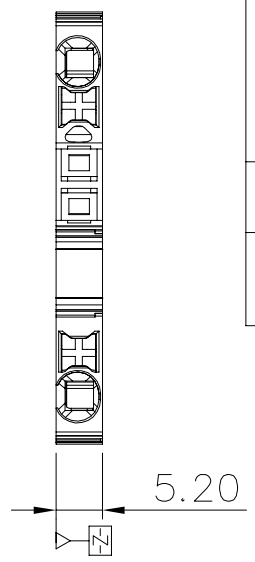


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE



Connection method:  
 1. For Solid wire, peel wire in right length, fix in by rated torque force.  
 2. For flexible wire, connect directly after peeling in right length, or furred 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 : 26~12AWG  
 2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	300	
Rated current(A)	0.5	0.5	

EC 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>		
Stranded	0.2-2.5mm <sup>2</sup>		
Stranded with ferrules	0.2-2.5mm <sup>2</sup>		
Stranded with plastic sleeve	0.2-2.5mm <sup>2</sup>		
Stranded with ferrules with plastic sleeve	0.2-2.5mm <sup>2</sup>		

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(KV)	8
Rated voltage(V)	800
Rated current(A)	0.5

Material:

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

General information:  
 1. Dimension shall be interpreted per ASME Y14.5-2009  
 2. Stripping length : 8-10mm  
 3. Operating temperature: -40°C~+105°C  
 4. RoHS Compliance  
 5. Undimensioned Tolerances:

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

HOW TO ORDER:  
 TP2.5-2X/X-XX  
 Direction:  
 L/R:left to right  
 R/L:right to left  
 Color:  
 GY: Grey  
 BU: Blue  
 OG: Orange

订货号 Order No.	TP2.5-2X/X-XX	名称 Name	TP2.5两通道 二极端子	公差 Tolerance	表面 Surface
项目 Item	设计 Design	日期 Date	图号 Drawing No.	版本号 Revision Number	重量 Weight
设计 Design	cjs	12/04/23	PRM004197	M1	比例 Scale
审核 Check	lwx	12/04/23	材料 Material	物料号 Item No.	1:1
工艺 Process	-	-	Notes	411522054 (TP2.5-2L/R-GY)	mm
标准化 Unity	-	-	物料号 Item No.	411522054 (TP2.5-2R/L-GY)	
批准 Approve	xj	12/04/23			