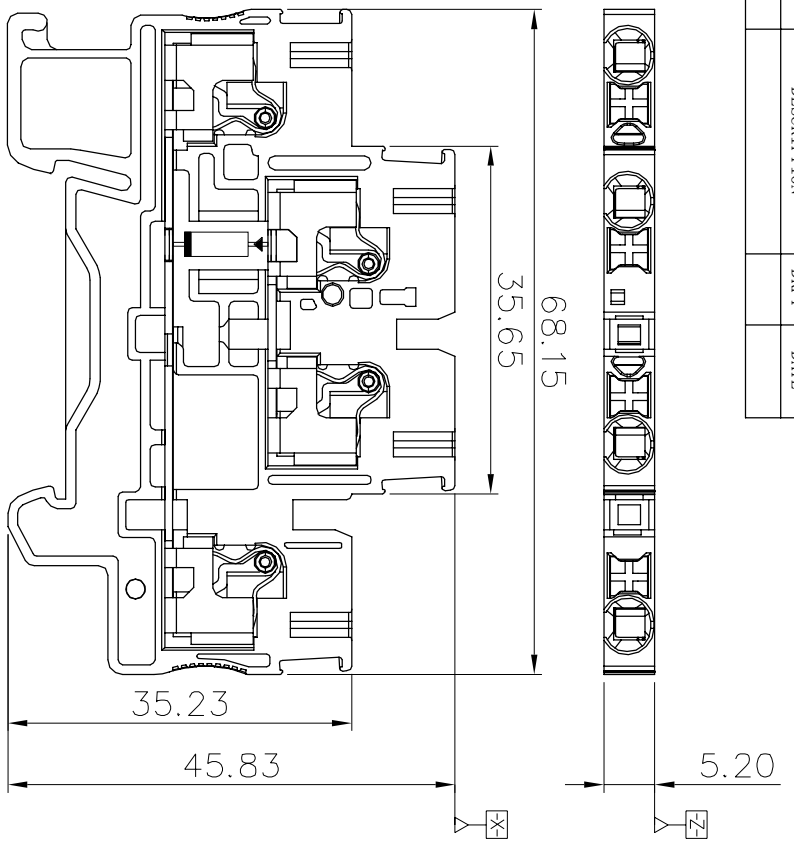
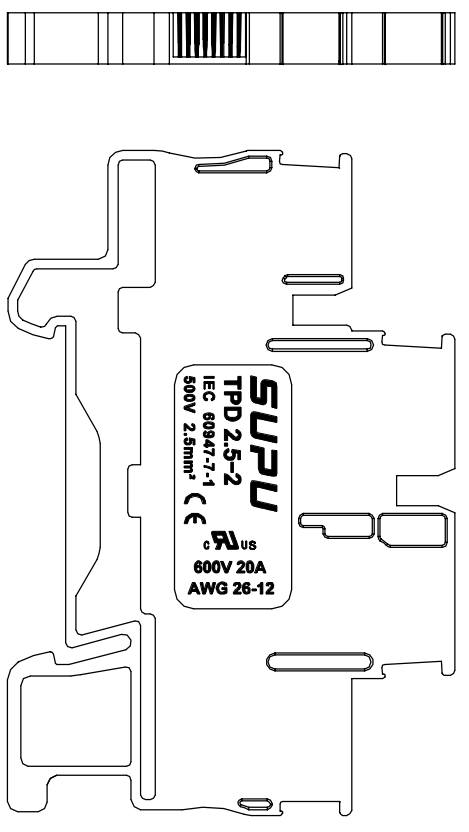


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

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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 furred and fix in by pushing the spring.



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	

IEC Standard
1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-2.5mm ²	0.2-4mm ²	0.2-2.5mm ²
Solid	0.2-4mm ²	0.2-2.5mm ²	0.2-2.5mm ²
Stranded	0.2-2.5mm ²	0.2-2.5mm ²	0.2-2.5mm ²
Stranded with ferrules	0.2-2.5mm ²	0.2-2.5mm ²	0.2-2.5mm ²
Stranded with plastic sleeve	0.2-2.5mm ²	0.2-2.5mm ²	0.2-2.5mm ²

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	6
Rated voltage(V)	500
Rated current(A)	0.5

Material:

Insulator	P666	UL94 V-0
Conductor	Copper alloy	Sn plated
Spring	Stainless steel	
Conductor Piece	Copper alloy	Sn plated
Button	POM	

General information:

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

Pitch Range in mm	Nominal Dimension	Range	Tolerance											
Over 6	Over 10	Over 30	Over 60	Over 100	Over 150	Over 200	Over 300	Over 400	Over 500	Over 600	Over 700	Over 800	Over 900	Over 1000
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2.00	±2.50	±3.00	±4.00	±5.00	±6.00	±8.00

订货号	TPD2.5-2D-6Y	名称	TPD2.5双层二极管	未注公差	表面
项目	签字	日期	图号	Tolerances Table	VDI21
设计	日期	01/11/20"	材料	版本号	重量
审核	日期	01/11/20"	材料	Revision Number	比例
工艺	日期	01/11/20"	材料	M0	1:1
标准化	日期	-	材料		
批准	日期	01/11/20"	材料		
批准	日期	01/11/20"	材料		

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