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REVISION RECORD			
REV	EON	DESCRIPTION	DRFT DATE

NOTES: (Input)
UL/CUL Standard

1. Conductor cross section : 24~10AWG
2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	150	
Rated current(A)	30	30	

IEC Standard

1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-4.0mm ²	0.2-6.0mm ²	0.2-4.0mm ²
Solid			
Stranded			
Stranded with ferrules			
Stranded with plastic sleeve			
Stranded with ferrules with plastic sleeve			

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	6
Rated voltage(V)	450
Rated current(A)	32



NOTES: (Output)
UL/CUL Standard

1. Conductor cross section : 26~14AWG
2. Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	150	
Rated current(A)	20	20	

IEC Standard

1. Conductor cross section :

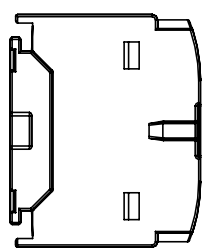
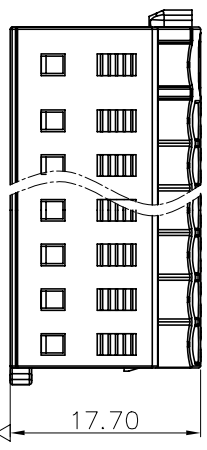
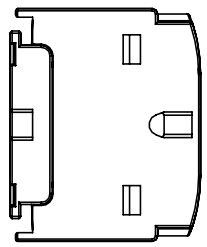
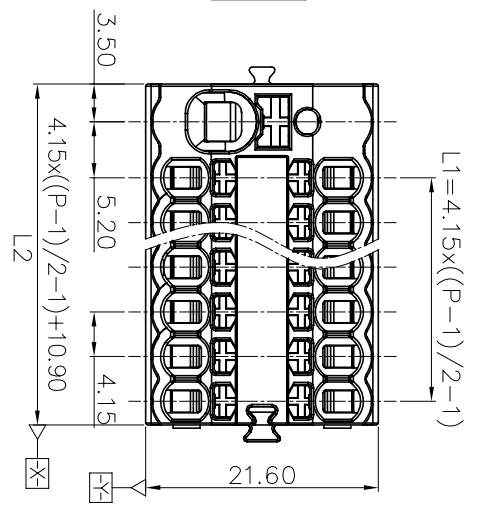
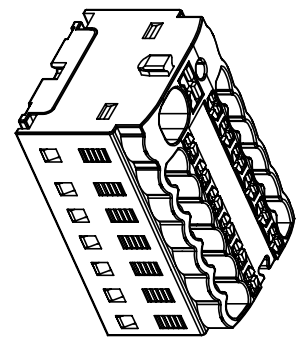
Wire range(Solid/Stranded)	0.2-1.5mm ²	0.2-2.5mm ²	0.2-1.5mm ²
Solid			
Stranded			
Stranded with ferrules			
Stranded with plastic sleeve			
Stranded with ferrules with plastic sleeve			

2. Rated Voltage/Current :

Surge voltage category	III
Pollution degree	3
Rated surge voltage(kV)	6
Rated voltage(V)	450
Rated current(A)	17.5

Material:

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



- General information:
1. Dimension shall be interpreted per ASME Y14.5-2009
 2. Stripping length : Input 10~12mm Output 8~10mm
 3. Operating temperature: -40°C~+105°C
 4. RoHS Compliance
 5. Undimensioned Tolerances:

Pitch Range	In mm			Nominal Dimension	Range
	Over	TO	Over		
6 TO 10	±0.15	±0.20	±0.30	±0.30	±1.00
10 TO 24	±0.30	±0.30	±0.50	±0.70	±1.30
30 TO 60	±0.50	±0.50	±0.70	±1.00	±2.00
60 TO 100	±0.70	±0.70	±1.00	±1.50	±2.50
100 TO 150	±1.00	±1.00	±1.50	±2.00	±3.00

Connection method:

1. For Solid wire, peeling wire in right length, push down the wire.
2. For stranded wire, peeling wire in right length, push down the key & fix the wire, or wire furruled and fix then.

HOW TO ORDER:

TPA4/1.5-XX-XX

Series No.

Color:
GY: Grey;
OG: Orange;
BU: Blue;
GN: Green;

线数	订货号	料号&颜色	L1	L2
7	TPA4/1.5-7-XX	411526040 (Grey)	8.30 ± 0.15	19.20 ± 0.30
		411526041 (Orange)		
		411526042 (Blue)		
13	TPA4/1.5-13-XX	411526043 (Green)	20.75 ± 0.30	31.65 ± 0.50
		411526044 (Grey)		
		411526045 (Orange)		
19	TPA4/1.5-19-XX	411526046 (Blue)	33.20 ± 0.50	44.10 ± 0.50
		411526047 (Green)		
		411526048 (Grey)		
19	TPA4/1.5-19-XX	411526049 (Orange)	33.20 ± 0.50	44.10 ± 0.50
		411526050 (Blue)		
		411526051 (Green)		
19	TPA4/1.5-19-XX	411526066 (Red)	33.20 ± 0.50	44.10 ± 0.50
		411526067 (Red)		
		411526068 (Red)		

订货号	TPA4/1.5-XX-XX	名称	TPA1.5系列带电源输入接线端子	未注公差	表面处理
项目	签字	日期		Tolerances Table	VDI21
设计	Signature	Date		版本号	
审核	DF	08/16/22	图号	Revision Number	
工艺			Material	M0	
标准化			Notes		
批准	XJ	08/16/22	物料号		
批准			Item No.		
			Table		

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NINGBO SUPU ELECTRONICS CO.,LTD.