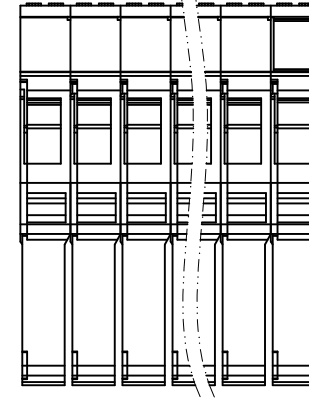
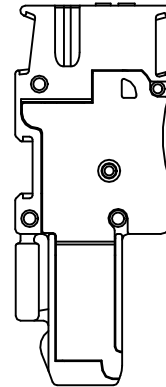
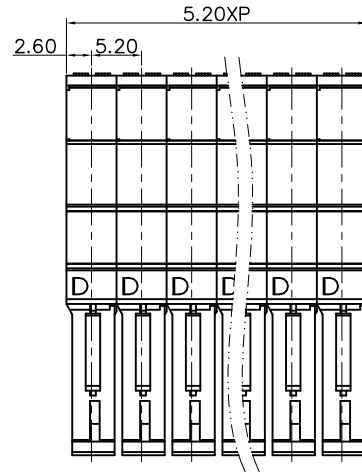
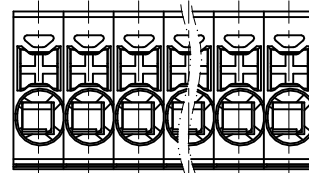
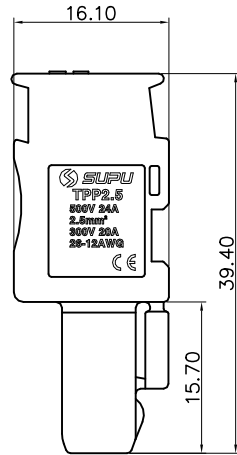


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REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



- 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 furrled and fix then.

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)	20	20	-

IEC Standard

1. Conductor cross section :

Wire range(Solid/Stranded)	0.2-2.5mm ²
Solid	0.2-4mm ²
Stranded	0.2-2.5mm ²
Stranded with ferrules without plastic sleeve	0.2-2.5mm ²
Stranded with ferrules with plastic sleeve	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)	24

Material:

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

HOW TO ORDER:
TPP2.5-XX-XX

Series
No.

Poles:
01: 01 contacts
02: 02 contacts
...
18: 18 contacts

Color:

GY: Grey
BU: Blue
OG: Orange
PE: Yellow and Green

General information:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 5.20mm, Poles : 01~18P
3. Stripping length : 8-10mm
4. Operating temperature: -40°C~+105°C
5. RoHS Compliance
6. Undimensioned Tolerances:

Pitch Range In mm		Nominal Dimension Range In mm						- / +	
TO	Over	TO	Over	TO	Over	TO	Over	TO	Over
6	10	10	24	30	60	100	150	150	150
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'	0.1/10

订货号 Order No.	TPP2.5-XX-XX		名称 Name	TP系列-插拔式正面 接线插头-2.5mm ²
项目 Item	签字 Signature	日期 Date	图号 Drawing No.	PRM002660
设计 Design	nick	05/08/21	材料 Material	Notes
审核 Check	df	05/08/21	物料号 Item No.	Notes
工艺 Process	-	-	第1页/共1页 1 of 1	
标准化 Unify	-	-		
批准 Approve	david	05/08/21		

Grey	4115240XX(06-20)
Blue	4115240XX(21-35)
Orange	4115240XX(36-50)
Yellow and Green	4115240XX(51-65)

未注公差 Tolerance	表面 Surface		
Tolerances Table	VDI21		
版本号 Revision Number	重量 Weight	比例 Scale	
M1	/	1:1	

SUPU 宁波盛普电子有限公司
NINGBO SUPU ELECTRONICS CO.,LTD.

A
B
C
D
E
F

1 2 3 4 5 6 7 8