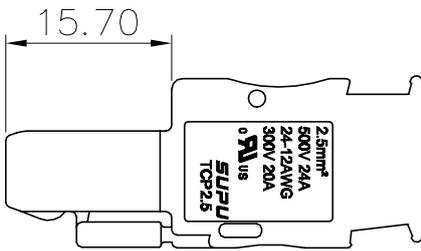
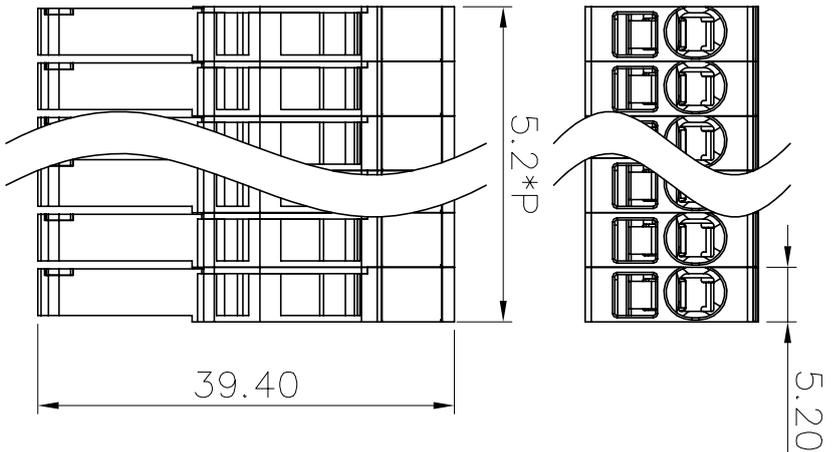
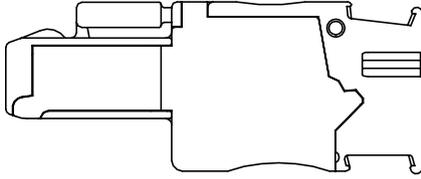


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REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
△	DCN0006226	图纸更新	董方正	2020/1/07



- Connection method:
1. For Solid wire, peeling wire in right length, push down spring to claptthe wire.
 2. For stranded wire, connect directly after peeling in right length, or wire furruled and fix in by pushingthe spring.

NOTES:
UL/CUL Standard
1. Conductor cross section : 24~12AWG
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
Pollition 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	

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

Pitch Range	mm	Nominal Dimension	Range
Over	6	Over	30
To	10	Over	60
Over	10	Over	100
To	24	Over	150
±0.15	±0.20	±0.30	±0.50
±0.30	±0.50	±0.70	±1.00
±1.00	±1.30	±2.00	±2.00

HOW TO ORDER:

TCP2.5-XX-XX

Series No. Line: 1P-15P

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

Order No.	Item	Signature	Date	Name	Material	Notes	Material No.	Surface
TCPP2.5-XX-XX	TC系列 2.5mm ² 插拔式 接线插头		01/06/20 ^o	PRM001081	Notes		412141005	表面
设计	设计	dfz	01/06/20 ^o	图号	材料	Notes	412141006	VDI21
审核	审核	cw	01/06/20 ^o	材料	Material	Notes	412141007	重量
工艺	工艺	-	-	物料号	Item No.	物料号	412141006	比例
标准化	标准化	-	-	物料号	Item No.	物料号	412141006	Scale
批准	批准	lw1	01/06/20 ^o	物料号	Item No.	物料号	412141007	1:1
批准	批准	lw1	01/06/20 ^o	物料号	Item No.	物料号	412141007	mm

NINGBO SUPU ELECTRONICS CO.,LTD.