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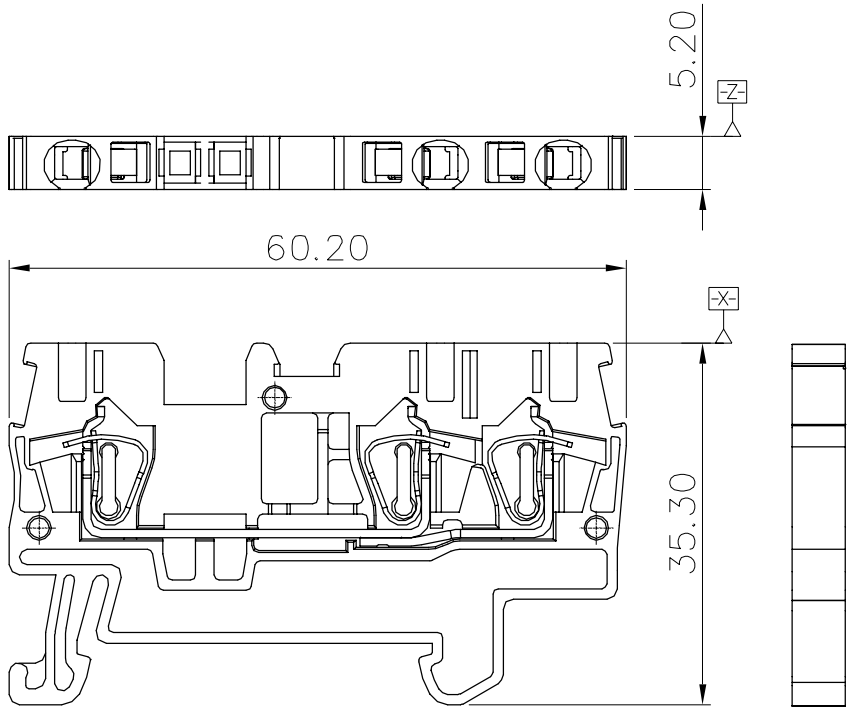
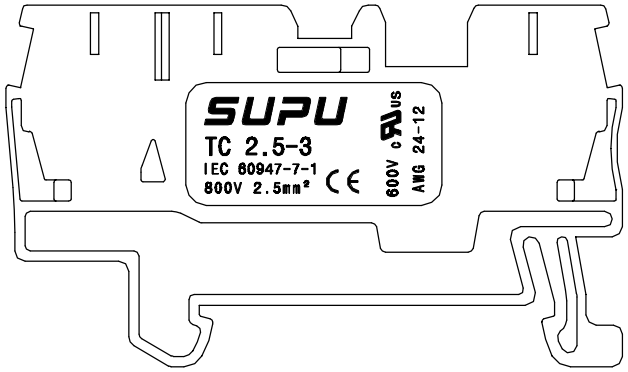
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
1	DCN0006226	图纸更新	董方正	2020/1/07



Connection method:
1. For Solid wire, peeling wire in right length, push down spring to clapthe 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)	600	600	
Rated current(A)	20	20	

IEC Standard

1.Conductor cross section :

Wire range(Solid/Stranded)	0.2-2.5mm²
Solid	0.2-4mm²
Stranded	0.2-2.5mm²
Stranded with ferrules without plastic sleeve	0.2-2.5mm²
Stranded with ferrules with plastic sleeve	0.2-2.5mm²

2.Rated Voltage/Current :

Surge voltage category	Ⅲ
Pollution degree	3
Rated surge voltage(KV)	8
Rated voltage(V)	800
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 In mm			Nominal Dimension Range In mm						⊥ ⌒ ⌭
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150		0.1/10
									∠
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30		±2°

HOW TO ORDER:

TC2.5-3-XX

Sereies No.

Color:
GY: Grey
BU: Blue
OG: Orange

订货号 Order No.	TC2.5-3-XX		名称 Name	TC系列笼式弹簧 2.5mm² 一进两出 接线端子	未注公差 Tolerance		表面 Surfaace	
项目 Item	签字 Signature	日期 Date			Tolerances Table		VDI21	
设计 Design	dfz	01/06/20"	图号 Drawing No.	PRM000940	阶段标记 Progress	版本 Revision	重量 Weight	比例 Scale
审核 Check	cw	01/06/20"	材料 Material	Notes	M	1	/	1:1
工艺 Process	-	-	物料号 Item No.	411502101	第1页/共1页 1 of 1		mm	
标准化 Unify	-	-		411502102	SUPU 宁波速普电子有限公司 NINGBO SUPU ELECTRONICS CO.,LTD.			
批准 Approve	lwl	01/06/20"		411502103				

借通用件登记 Common Part	
原图号 Old Draw. No.	
底图总号 Assembly No.	