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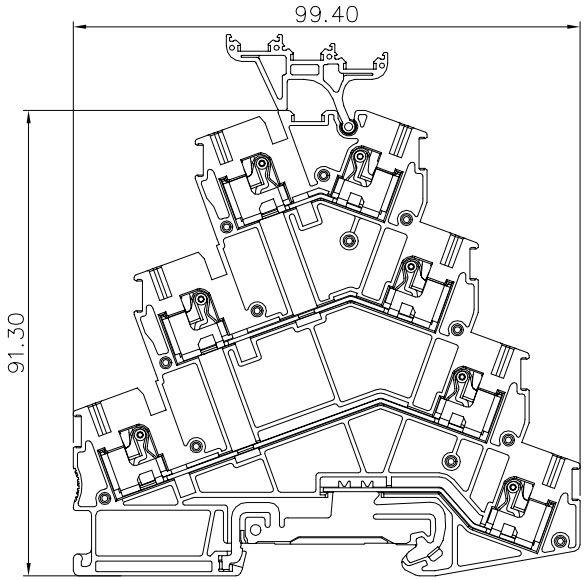
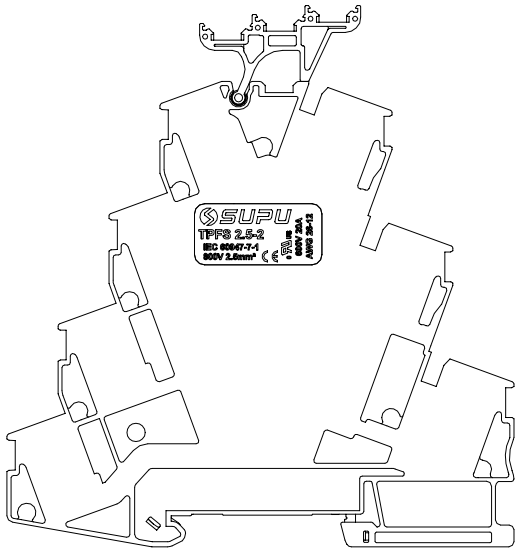
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



Connection method:
1. For Solid wire, peel wire in right length, push down the wire.
2. For flexible wire, peeling wire in right length, pushdown the key & fix the wire, or wire furruled 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)	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)	6
Rated voltage(V)	800
Rated current(A)	20

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 : 8–10mm
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:
TPFS2.5–2T–GY
Sereies No.
Color: GY: Grey

订货号 Order No.	TPFS2.5-2T-GY		名 称 Name	TP系列-正面接线 四层带PE支脚 带标记牌支架 2.5mm² 端子	未注公差 Tolerance	表面 Surface	
项 目 Item	签 字 Signature	日 期 Date			见公差表	VDI21	
设 计 Design	马许锐	4/19/22"	图 号 Drawing No.	PRM...	版本号 Revision Number	重量 Weight	比例 Scale
审 核 Check	丁飞	4/19/22"	材 料 Material	见NOTES	M1	/	1:1
工 艺 Process	-	-	物料号 Item No.		第1页/共1页 1 of 1	mm	
标准化 Unify	-	-		411521050	SUPU 宁波索普电子有限公司 NINGBO SUPU ELECTRONICS CO.,LTD.		
批 准 Approve	梁文龙	4/19/22"					

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