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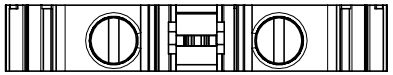
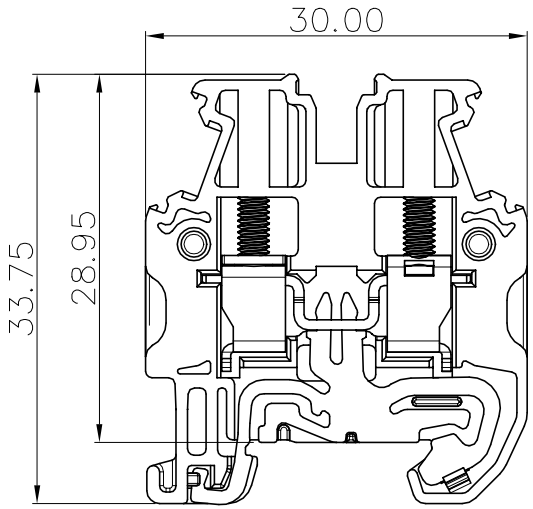
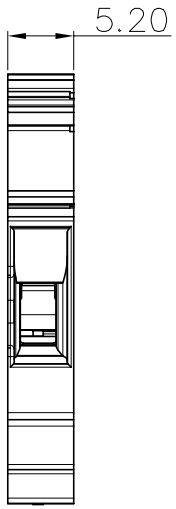
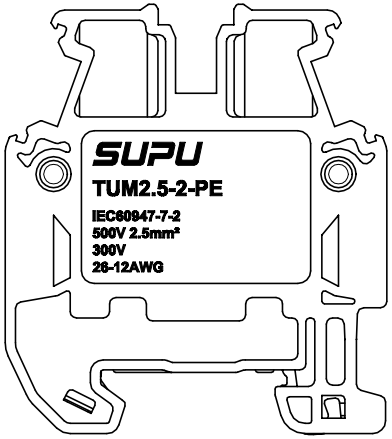
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

Nominal Dimension Range In mm								— ⌒ ⏥
TO 10	Over 10 TO 30	Over 30 TO 50	Over 50 TO 80	Over 80 TO 120	Over 120 TO 180	Over 180 TO 250	Over 250 TO 320	0.1/10 ∠
±0.18	±0.26	±0.35	±0.50	±0.70	±0.90	±1.00	±1.20	±2°









技术要求/Technical requirements			
UL电气参数/UL Electrical parameter:			
应用组别/Use group	B	C	D
额定电压/Nominal voltage(V)	300	300	–
额定电流/Nominal current(A)	–	–	–
工频耐压/Withstanding voltage(V)	AC1600		
IEC电气参数/IEC Electric parameter:			
过压类别/Overvoltage category 污染等级/Pollution degree	III 3	III 2	II 2
额定脉冲电压/Rated impulse voltage(KV)	6	–	–
额定电压/Nominal voltage(V)	500	–	–
额定电流/Nominal current(A)	–		
基础数据/Basic data:			
间距/Pitch(mm) & 线数范围/Poles	5.2 & 01P		
线径范围/Wire range(AWG/mm²)	26~12/ 0.2~2.5&4(SOL)		
带绝缘管套冷压头/ With ferrule,with plastic sleeve(mm²)	0.2~2.5		
剥线长度/Stripping length(mm)	9		
锁紧扭矩/Tightening torque(N.m/Lb.in)	0.4/3.54		
工作温度/Operating temperature(℃)	–40~+105		
符合RoHS环保要求/RoHS complaint			

HOW TO ORDER:
TUM2.5–2–PE
Sereies No.
Color: PE: Yellow green

ITEM	NAME OF PART	MATERIAL	NOTES
5	接地脚/Ground pin	Copper Alloy	Sn plated
4	螺钉/Screw	Steel	M2.5/Zn plated
3	压线框/Cage	Steel	M2.5/Zn plated
2	导电件/Conductor	Copper Alloy	Sn plated
1	塑件/Housing	PA66	UL94 V–0

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

订货号 Order No.	TUM2.5-2-PE		名称 Name	TU系列2.5mm²铁螺钉一进一出微型接地端子	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	cjs	2026.01.31	图号 Drawing No.	PRM00	版本号 Revision Number	重量 Weight	比例 Scale
审核 Check	lxw	2026.01.31	材料 Material	见NOTES	T0-1		1:1
工艺 Process	–	–	物料号 Item No.		第1页/共1页 1 of 1	mm	
标准化 Unify	–	–		411505004	SUPU 宁波速普电子有限公司 NINGBO SUPU ELECTRONICS CO.,LTD.		
批准 Approve	ww	2026.01.31					