

FILE: TS\TSPH2.5(X)

REV	E.C.N NO.	CONTENT	CHK	DATE
V0.0		ORIGINAL	ZQG	2025.09.17

NOTES:

1. UL:

Rating:600V, 20A;

Insulation Withstands Voltage:AC2500V/MIN;

Suitable Electric Wire:26AWG~12AWG

2. IEC:

Rating:500V, 24A;

Rate Impulse Voltage:6000V;

Insulation Resistance:500M Ω or more at DC500V; 5. RoHS compliance;Contact Resistance: $\leq 5m\Omega$

Material Group: I;

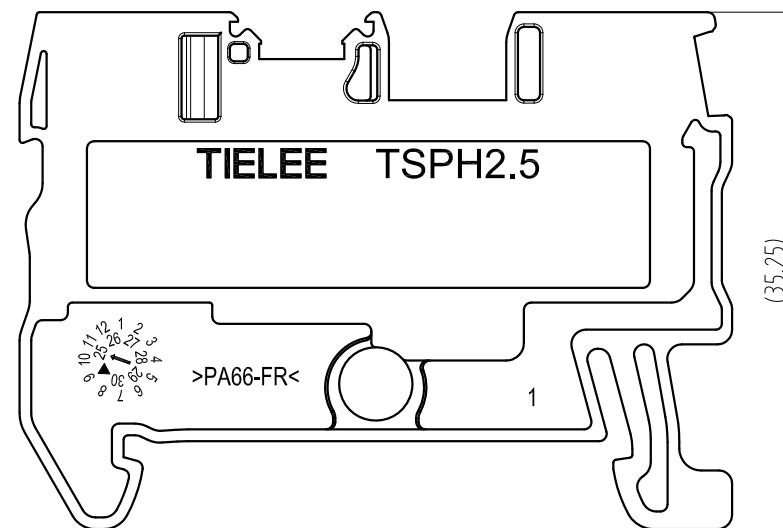
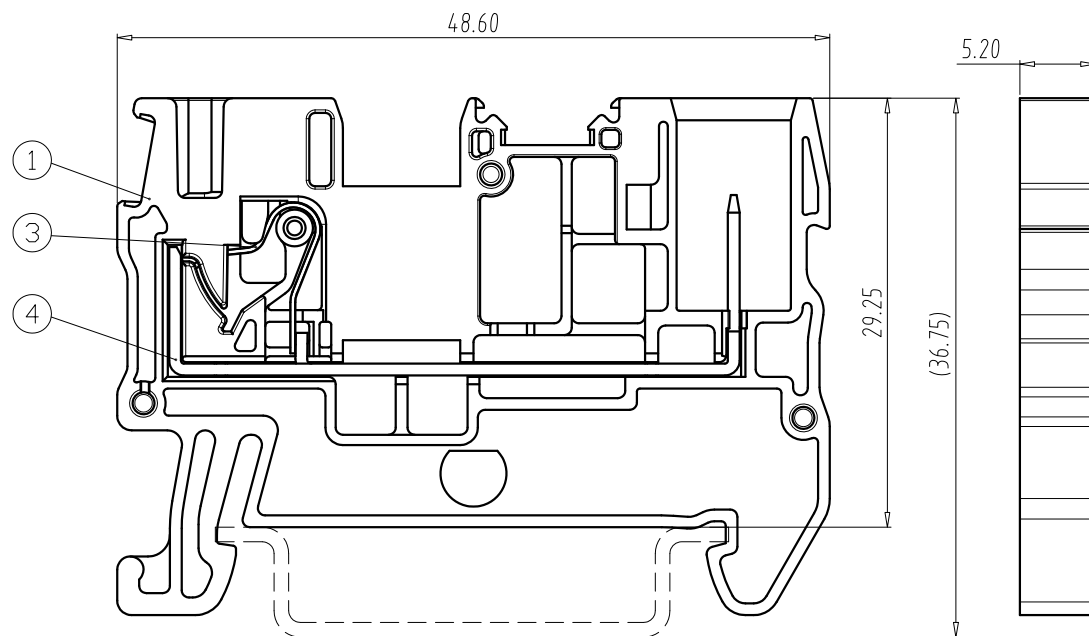
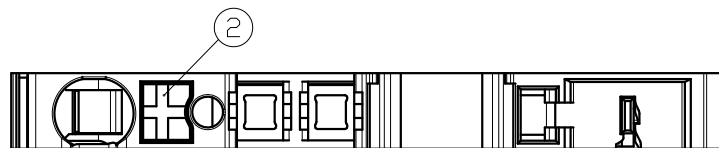
Pollution Degree:3;

Overvoltage Category:III;

Suitable Electric Wire:0.2mm²~2.5mm²&4mm² (SOL)

3. Using Temperature Range:-40℃~+115℃;

4. Strip length:9.0~11.0mm



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Color:

M19:Grey

L01:Blue

R03:Red

K:Black



Total Pitch Tolerances in mm										Nominal dimension range in mm									
over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 320
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 320	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 320
±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.85	±1.00	±1.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.00	±1.20

4	CURRENT CARRIER	1	Copper Alloy	Tin Plated
3	SPRING	1	Stainless steel	/
2	LEVER	1	PBT	UL94 V-0
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZQG	DATE	2025.09.17	UNITS	MM	SHEET/OF	1/
CHK.		DATE		SCALE	2 : 1	A4	
APP.		DATE		NAME	TSPH2.5(X)		
				DWGNO.	TLDW-TSPH25X		

TIANLI
ELECTRICAL MACHINERY(NINGBO)CO.,LTD.