

FILE: TS\TS2.5-3L-L1/L2/PE

REV	E.C.N NO.	CONTENT	CHK	DATE
V0.2		Update the drawing	LF	2026.05.16

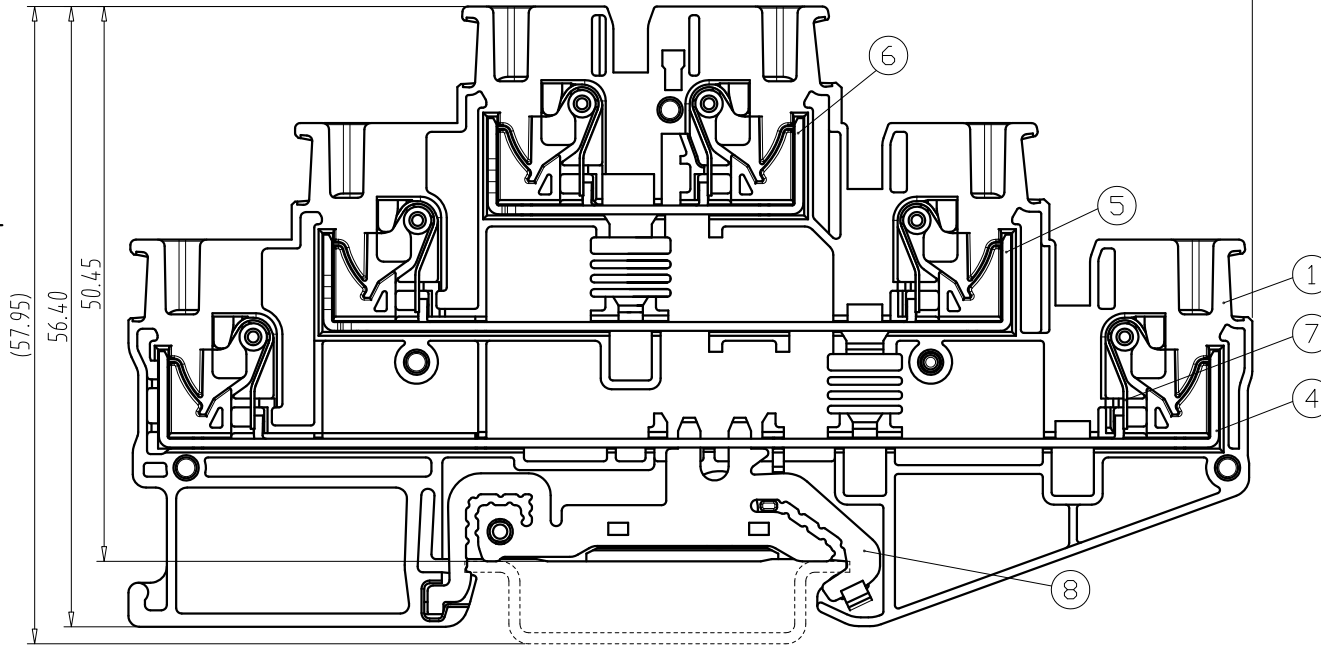
Surface printing green

Surface printing green



2
3

102.20



NOTES:

1. UL:

Rating:300V, 20A;
Insulation Withstands Voltage:AC2000V/MIN;
Suitable Electric Wire:26AWG~12AWG

2. IEC:

Rating:500V, 22A;
Rate Impulse Voltage:6000V;
Insulation Resistance:500M Ω or more at DC500V;
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:8~10mm

5. RoHS compliance;

8	GROUNDING	1	Copper Alloy	Tin Plated
7	SPRING	6	Stainless steel	/
6	CURRENT CARRIER 01	1	Copper Alloy	Tin Plated
5	CURRENT CARRIER 02	1	Copper Alloy	Tin Plated
4	CURRENT CARRIER	1	Copper Alloy	Tin Plated
3	LEVER	2	PBT	UL94V-0/yellow
2	LEVER	4	PBT	UL94V-0/orange
1	HOUSING	1	PA66	UL94V-0/gray
ITEM	NAME OF PART	Q"TY	MATERIAL	NOTE

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 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 300	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 300
±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.85	±1.00	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.20		

DWG.	LF	DATE	2025.03.14	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	15 : 1	A4	
APP.		DATE					
				NAME	TS2.5-3L-L1/L2/PE		
				DWGNO.	TLDW-TS253LL1L2PE		



TIANLI
ELECTRICAL MACHINERY(NINGBO)CO.,LTD.