

FILE: TLP\010\TLPSDL-010-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	SK	2022.01.27

NOTES:

1. UL:

Rating:300V, 8A;

Insulation Withstands Voltage:AC1600V/MIN;

Suitable Electric Wire:28AWG~16AWG

Using Temperature Range:-40℃~+115℃;

2. IEC:

Rating:160V, 10A;

Rate Impulse Voltage:2500V;

Insulation Resistance:500MΩ or more at DC500V;

Contact Resistance: ≤5mΩ

Material Group: I ;

Pollution Degree:3;

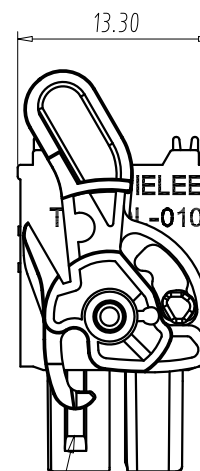
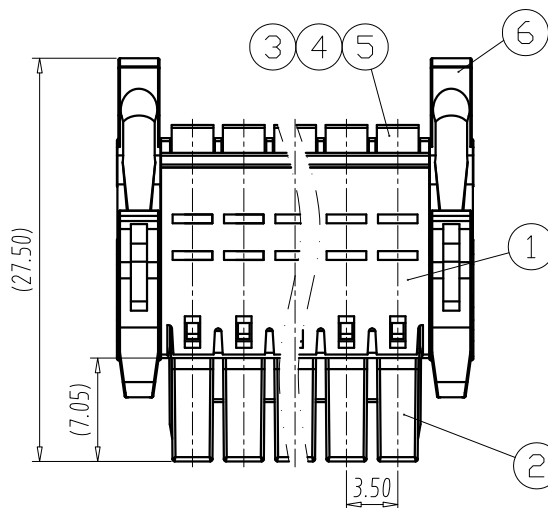
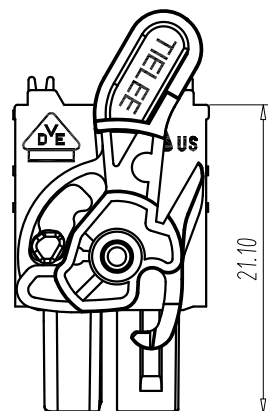
Overvoltage Category:III;

Suitable Electric Wire:0.34mm²~1.5mm²

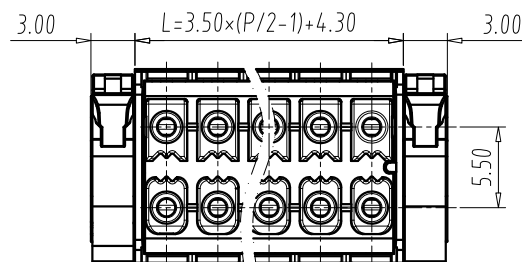
Using Temperature Range:-40℃~+120℃;

3.Strip length:9.5~10.5mm

4.RoHS compliance;



Without the ribs 12P-48P



DIM	P	04	06	08	10	12	14	16	18	20	22	24	
	L	7.8	11.3	14.8	18.3	21.8	25.3	28.8	32.3	35.8	39.3	42.8	
DIM	P	26	28	30	32	34	36	38	40	42	44	46	48
	L	46.3	49.8	53.3	56.8	60.3	63.8	67.3	70.8	74.3	77.8	81.3	84.8

Total Pitch Tolerances in mm														Nominal dimension range in mm													
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 320 to 400	over 400 to 500	over 500 to 630	over 630 to 800	over 800 to 1000	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 320 to 400	over 400 to 500	over 500 to 630	over 630 to 800	over 800 to 1000
±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										

6	LOCK CATCH	2	PA66	UL94 V-0
5	CLAMP	P	COPPER ALLOY	TIN PLATED
4	SPRING	P	STAINLESS	/
3	LEVER	P	POM	ORANGE
2	COVER	1	PA66	UL94 V-0
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	SK	DATE	2022.01.27	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2 : 1	A4	
APP.		DATE		NAME TLPSDL-010-XXP-X			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPSDL010XXPX		