

FILE: B\100\B100-01-XXP-XC

NOTES:

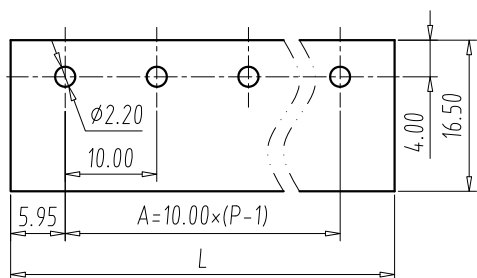
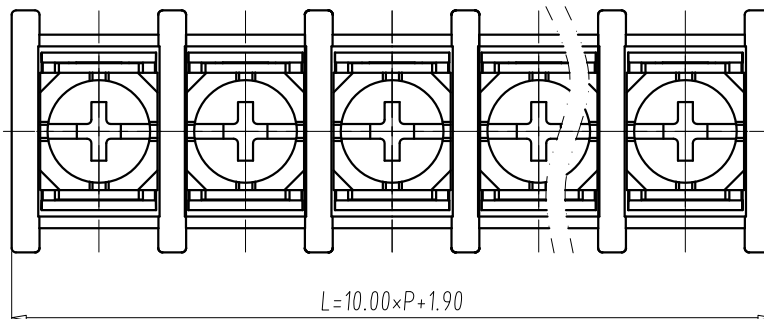
1. UL:

Rating:300V, 25A;

Insulation Withstands Voltage:AC1600V/MIN;

Suitable Electric Wire:22AWG~12AWG

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	SK	2021.05.13

PCB LAYOUT
S=5:4

2. IEC:

Rating:630V, 32A;

Rate Impulse Voltage:6000V;

Insulation Resistance:500MΩ or more at DC500V;

Contact Resistance: ≤5mΩ

Material Group: I;

Pollution Degree:2;

Overvoltage Category:III;

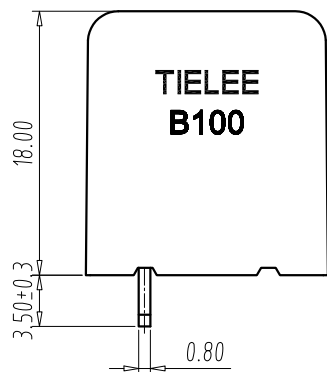
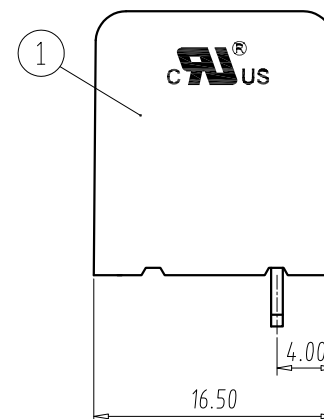
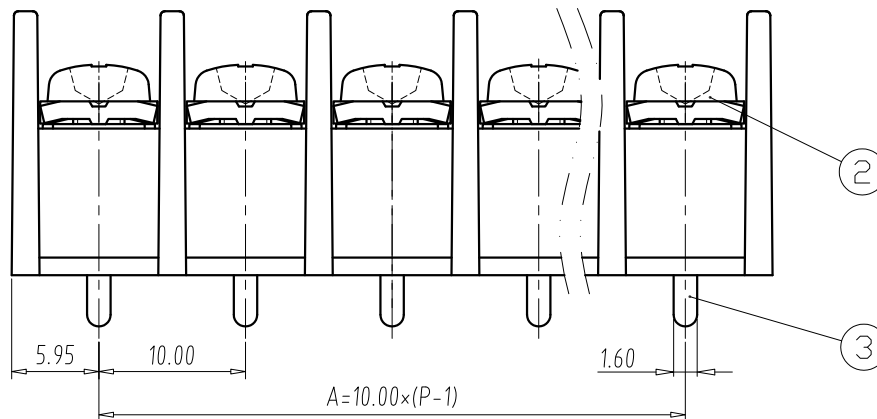
Suitable Electric Wire:0.5mm²~4mm²

3.Using Temperature Range:-40℃~+105℃;

4.Screw Torque Value:0.8~1.0 N·m

5.Strip length:9~10mm

6.RoHS compliance;

TIELEE
B100

DIM	P	02	03	04	05	06	07	08	09	10	11	12
L		21.9	31.9	41.9	51.9	61.9	71.9	81.9	91.9	101.9	111.9	121.9
A		10	20	30	40	50	60	70	80	90	100	110

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 0	over 30	over 53	over 70	over 90	over 115	over 150
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 30	to 53	to 70	to 90	to 115	to 150	to 200
±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

3	SOLDER PIN	P	COPPER ALLOY	Tin Plated
2	SCREW	P	STEEL	M3.5\Ni Plated
1	HOUSING	1	PA66	UL94V-0

DWG.	SK	DATE	2021.05.13	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2 : 1	A4	
APP.		DATE		NAME	B100-01-XXP-XC		
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-B10001XXPXC		