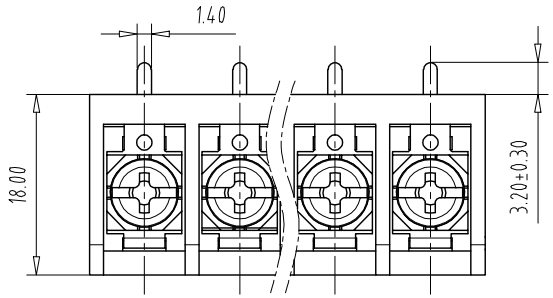
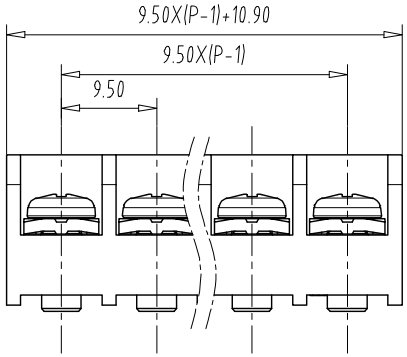
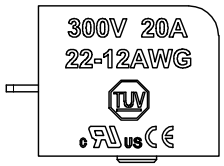
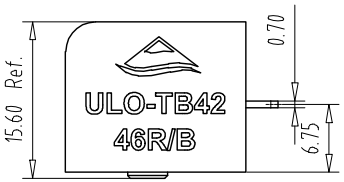
FILE: 2021-D01\ULO

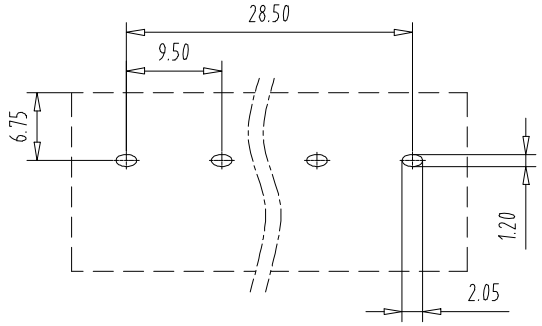
REV	E.C.N NO.	CONTENT	CHK	DATE











PCB LAYOUT

NOTES1:

UL Standard

1.Rating voltage/current: 300V/20A

2.Torque value: M4, 10.53Lb.in

3.Wire range: 22-12AWG

IEC Standard

Pollution Degree	3	2	2
Overvoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	6.0KV	6.0KV	6.0KV
Rate Voltage(V)	600V	600V	1000V
Rate Current(A)	32A	32A	32A

2.Torque value: M4, 1.2Nm

3.wire range: 0.5-4.0mm²

NOTES2:

1.Housing: PA66(UL94V-0)

2.Conductor: Brass(Sn Plated)

3.Screw: Steel(M4,Zn Plated)

NOTES3:

1.Pitch: 9.5mm Poles: 02-24P

2.Operating temperature: -40℃～+105℃

3.RoHS Compliance

How to order

ULO-TB42 - 46R/B - XXP - Y 0 0 0A

- ULO-TB42: Certificate Series NO.
- 46R/B: Factory Code
- XXP: poles
- Y 0 0 0A: Customer requirements

color:

1:Grey	6:Red
2:Blue	7:transparent
3:Black	8:Yellow
4:Green	9:White
5:Orange	

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 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 0 to 10	over 10	all	over 0 to 100	over 100 to 150	over 150
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.75	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	0.2	0.3	0.3	0.2	0.3	0.5

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	CKK	DATE	21.06.01	UNITS	MM	SHEET/OF 1/1
CHK.		DATE		SCALE	1:1	A4
APP.		DATE		NAME	ULO-TB42-46R/B-XXP-Y000A	
NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司				DWGNO.	ULOTB42Y000A	