

FILE: 2021-D01VUL0

REV	EC.N NO.	CONTENT	CHK	DATE

NOTES1:
UL Standard

1	Use group	B	C	D
	Rated Current	4A	4A	4A
	Rated Voltage	150V/150V/150V	150V/150V	150V

2. Wire range: 20~28AWG

IEC Standard

1	Pollution Degree	2
	Overvoltage Category	II
	Rate Impulse Voltage(KV)	1.25KV
	Rate Voltage(V)	150V
	Rate Current(A)	6A

2. wire range: 0.2-0.5mm²

NOTES2:

- 1.Housing: PA66(UL94V-0)
- 2.Pin header:1. Copper alloy(5n Plated).
- 3.Cover: PA66(UL94V-0)
- 4.Spring: Stainless steel

NOTES3:

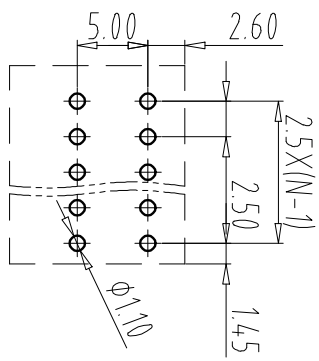
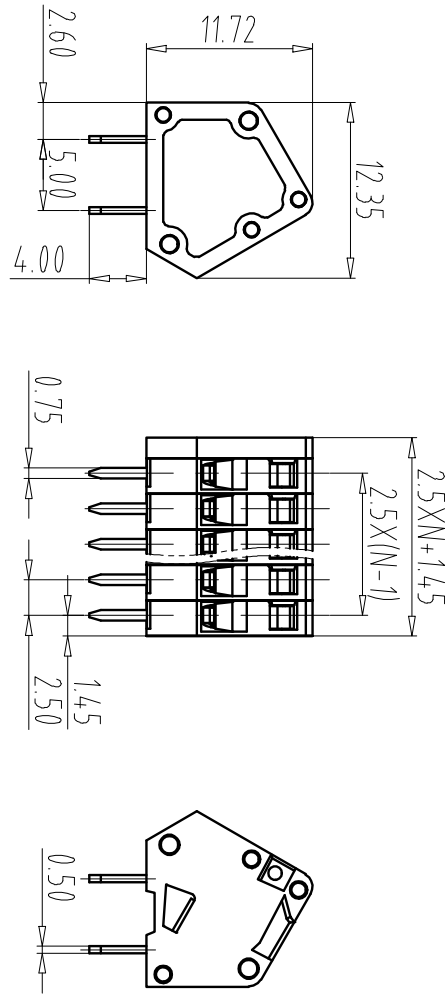
- 1.Pitch: 2.5mm Poles: 02-24P
- 2.Stripping length: 6mm
- 3.Operating temperature: -40℃~+105℃
- 4.RoHS Compliance

How to order

UL0-1B12 - 240W/25 - XXP - Y 0 0 0 A

Certificate Factory poles
Series NO. Code requirements

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



PCB LAYOUT

Total Pitch Tolerances										Nominal dimension range										±	≡	—	//
in mm										in mm													
over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	0	100	over	
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	all	to	to	150	
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10		100	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	
6										5										4			

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG	LZW	DATE	22.04.14		
CHK		DATE			
APP		DATE			
			NAME	UL0-1B12-24W/25-XXP-Y000A	
			DWGNO	UL01B12Y000A	



NINGBO UL0 ELECTRONICS CO., LTD.
宁波欧路电子有限公司