

		2		1	
REV	ECN NO.	CONTENT	CHK	DATE	

NOTES:

UL Standard

1.

Use group	B	C	D
Rated Current	20A	20A	10A
Rated Voltage	300V	150V	300V

2. Wire range: 22~14AWG

IEC Standard

1.

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

NOTES:

1.Housing: PA66(UL94V-0)

2. Screw: Steel(M3/Ni Plated)

3.Pin header: Copper alloy(M3/Sn Plated)

4. Cover: PC(UL94V-2)

NOTES:

1.Pitch: 9.5mm Poles: 02-22P

2.Stripping length: 9mm

3. Operating temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

4. RoHS Compliance

How to order

UL0-TB42 - 48H/B - XXP - Y 100A

Certificate Series NO.	Factory poles Code	Customer requirements
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color:

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

A																							
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					
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0					
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to					
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10					
±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	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.5					

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	LZW	DATE	21.05.31	UNITS	MM
CHK.	DATE	SCALE	1:1	A4	
APP.	DATE	NAME	UL0-1B4Z-48H/B-XP-Y100A		

NINGBO ULO ELECTRONICS CO.,LTD.

宁波欧路电子有限公司

DWGNO

UL01B4Z-Y100A