

		2		1	
REV	EC.N NO.	CONTENT	CHK	DATE	

NOTES:

UL Standard

1

Use group	B	C	D
Rated Current	15A	—	10A
Rated Voltage	300V	—	300

2. Wire range: 12~28AWG

IEC Standard

1

Pollution Degree	3	2	2
Overvoltage Category	II	II	I
Rate Impulse Voltage(kV)	-	4kV	-
Rate Voltage(V)	-	750V	-
Rate Current(A)	-	17A	-

2.wire range: 0.2-2.5mm²

NOTES:

- 1.Housing: PA66(UL94V-0)
- 2.Solder Pin: Brass(Sn Plated)
- 3.Cover: PA66(UL94V-0)
- 4.Spring: Stainless steel
- 5.Clipboard: PA66(UL94V-0)

NOTES3

- 1.Pitch: 10.0mm Poles: 01-16P
- 2.Stripping length: 5-6mm
- 3.Operating temperature: -40℃~+105℃
- 4.RoHS Compliance

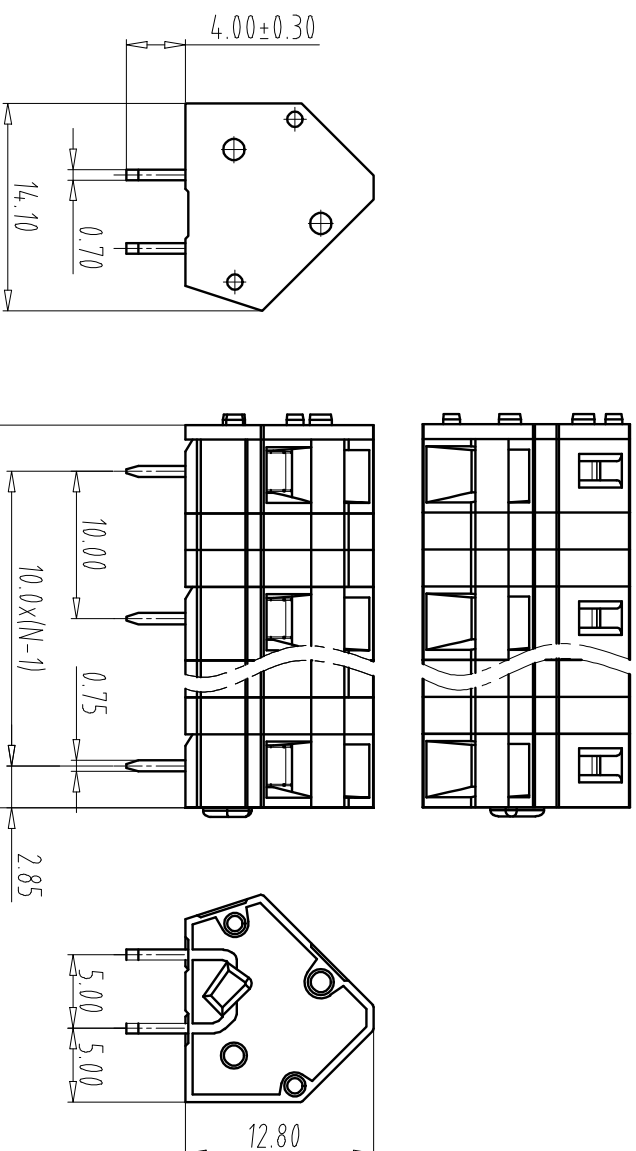
How to order

UL0-TB45 - 245/10.0 - XXP - Y 0000A

Certificate Series NO.	Factory 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



PCB LAYOUT

A		Total Priority Tolerances										Nominal dimension range										—		//	
		in mm										in mm													
over	tol	over	tol	over	tol	over	tol	over	tol	over	tol	over	tol	over	tol	over	tol	over	tol	over	tol	over	tol		
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	30	53	70	90	115		
to	to	to	to	to	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	100	150					
±0.18 ±0.20 ±0.25		±0.3 ±0.35 ±0.44 ±0.55		±0.70 ±0.75 ±0.90 ±1.25		±0.30 ±0.35 ±0.44 ±0.55		±0.70 ±0.80 ±0.90		0.2		0.3		0.2		0.3		0.5							

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	LZW	DATE 22.04.14	UNITS	MM	SHEET/OF 1/1
G/K		DATE	SCALE 1:1	A4	
APP.		DATE	NAME	ULO-1B45-245/10.0-XXP-Y000A	
NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司			DWGNO.	ULO1B45Y000A	

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

INAIL	UL0-B45-Z45/10.0-XXP-1000A
DW/GN0	UL0TB45Y000A