

		2		1	
REV	E.C.N NO.	CONTENT	CHK	DATE	

NOTES:

UL Standard

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

2. Wire range: 14~22AWG

IEC Standard

Pollution Degree	3	2	2
Overvoltage Category	III	II	I
Rate Impulse Voltage(KV)	-	2KV	-
Rate Voltage(V)	-	250V	-
Rate Current(A)	-	20A	-

2.wire range: 1.0-2.5mm²

NOTES:

- 1.Housing: PA66(UL94 V-0)
- 2.Pin: Copper alloy(Sn Plated)
- 3.Screw: Steel(Zn Plated)
- 4.Spring: Stainless steel

NOTES:

1. Pitch: 5.0mm Poles: 02-24P
2. Stripping length: 6-7mm
3. Operating temperature: -40°C~+105°C
4. RoHS Compliance

How to order

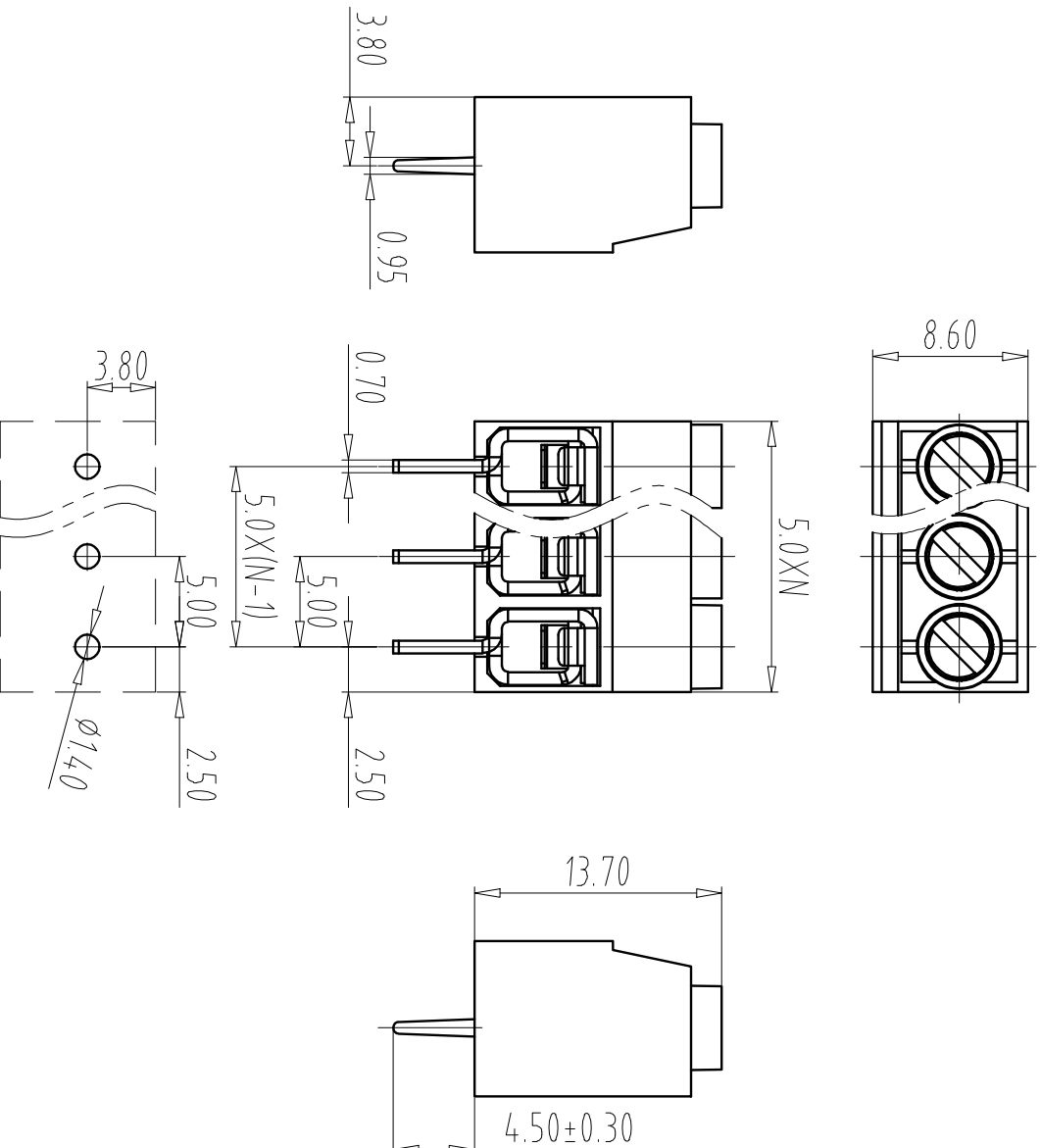
UL0-TB25	-	167/5.0	-	XXP	-	Y	0	0	0	0	A
----------	---	---------	---	-----	---	---	---	---	---	---	---

Certificate Series NO.	Factory Code	poles

Customer requirements

— 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	100	over	100	over	150		
to	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 ±0.90 ±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.	LZ W	DATE 22.04.14	UNITS	MM	SHEET/OF 1/1
G/K.		DATE	SCALE	1 : 1	A4
APP.		DATE			
NINGBO ULIO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司			NAME	ULIO-B25-16/7.5D-XRP-Y000A	
			DWGNO	ULIOB25Y000A	