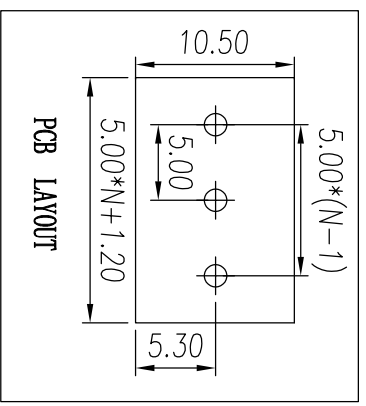


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	04/26/2021	



NOTES:  
1. UL Standard

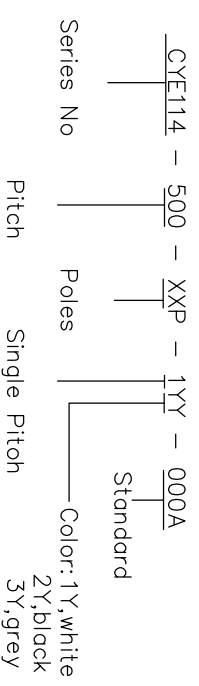
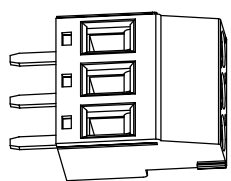
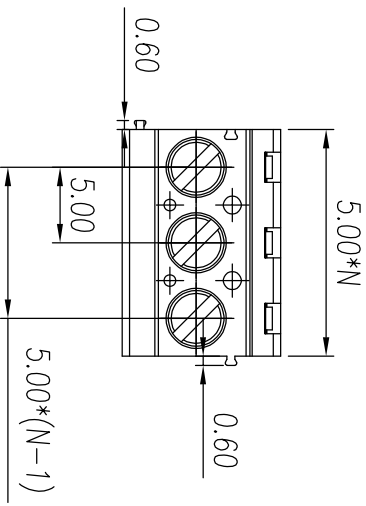
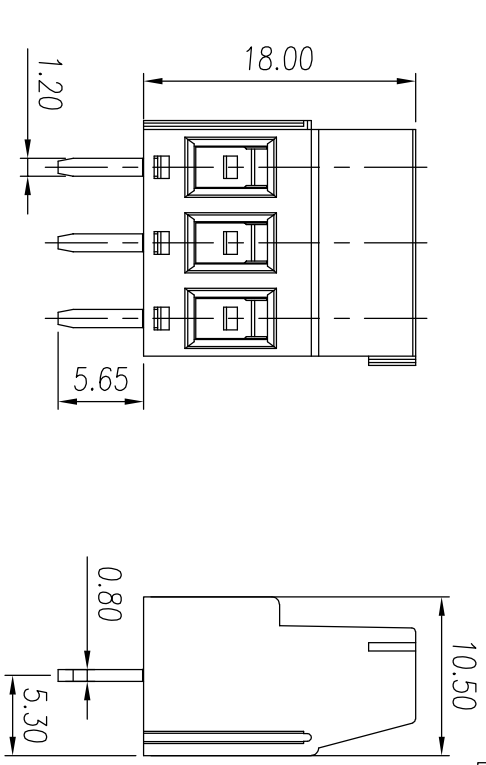
Application	B	C	D
Rate voltage(V)	300	/	300
Rate current(A)	20	/	10
Rate impulse voltage(KV)	1.6		

Wire range : 26 ~ 12 AWG

2. IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	4	4	4
Rate voltage(V)	630	320	250
Rate current(A)	20		

- Wire range : 0.2 ~ 2.5 mm<sup>2</sup>
- 3. Torque: 0.5 N.m(4.43 Lb.in)
- 4. Pitch : 5.0 mm, Poles : N=02/03 P
- 5. Stripping length : 7 ~ 8 mm
- 6. Operating temperature: -40°C ~ +105°C
- 7. RoHS Compliance
- 8. Material: Housing PA66, UL94V-0  
Screws M3 Steel, Cr plated  
Pin copper alloy, Sn plated



- Color: 1Y, white
- 2Y, black
- 3Y, grey
- 4Y, green
- 5Y, blue
- 6Y, yellow
- 7Y, transparent
- 8Y, brown

Remark: This drawing is a controlled document for Cymannu. All specifications are subject to change without prior notice.

linear dimension	≡	—	□	//	⊥
over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 160	over 160 to 200
tolerance ±0.15	±0.25	±0.35	±0.45	±0.60	±0.75
all	to 5	to 5	to 30	to 30	to 120
0.5	0.025	0.06	0.12	0.4	

SIZE:	SCALE:	CHECKED:	DATE:	PART NO.:
A4	2 : 1	K. ZHAO	04/26/2021	CYE114-500-XXP-1YY-000A
UNIT: mm	SHEET:	APPROVED:	DATE:	TITLE:
1 / 1	1 / 1	H. JIANG	04/26/2021	Fixed connector

**Cymannu** 唎字電子  
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