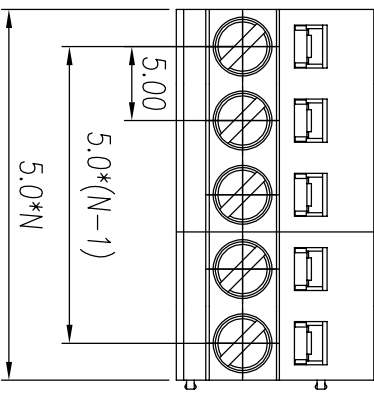
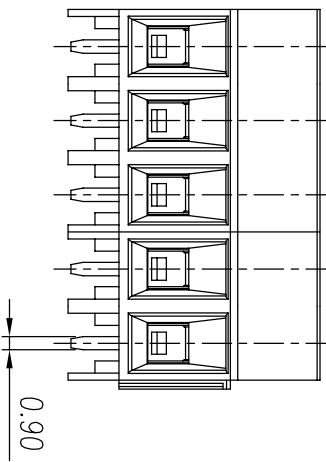
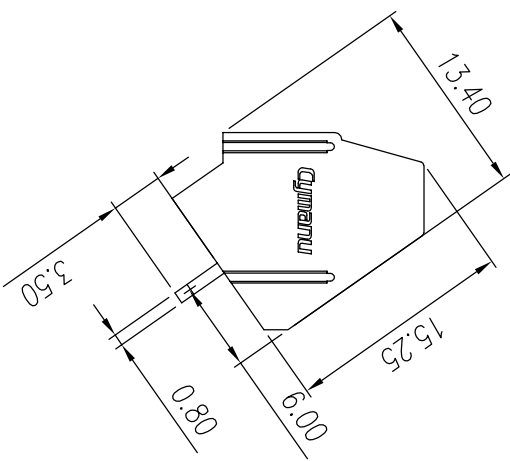
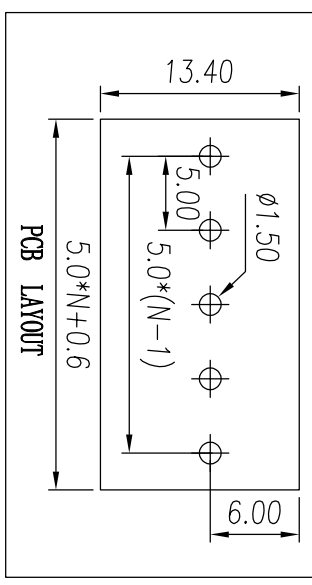
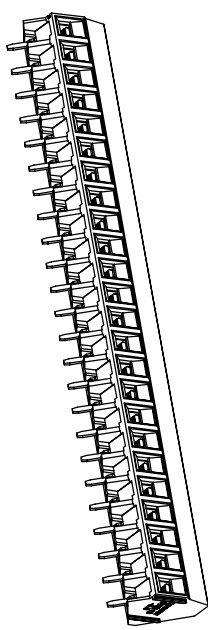


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	07/08/2021	



NOTES:  
1. UL Standard

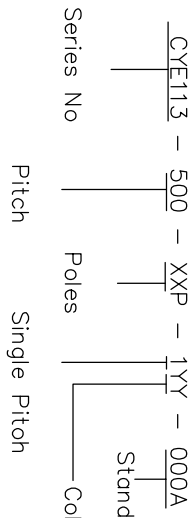
Application	B	C	D
Rate voltage(V)	300	/	300
Rate current(A)	16	/	10
Rate impulse voltage(KV)	1.6		

Wire range : 26 ~ 12 AWG

2. IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	2.5	4	4
Rate voltage(V)	320	250	250
Rate current(A)	18		

- 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 Gymanu. 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	all	to 5	over 5 to 30	over 30 to 120
tolerance ±0.15	±0.25	±0.35	±0.45	±0.60
	±0.75	±0.90	0.5	0.025
		0.06	0.12	0.4

SIZE: A4	SCALE: 2 : 1	CHECKED: C. LU	DATE: 07/08/2021	PART NO: CYE113-500-XXP-1YY-000A
UNIT: mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 07/08/2021	TITLE: Fixed connector

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