

REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	06/21/2021	

NOTES:

1. UL Standard

Application	B	C	D
Rate voltage(V)	300	/	300
Rate current(A)	12	/	10
Rate impulse voltage(KV)	1.6		

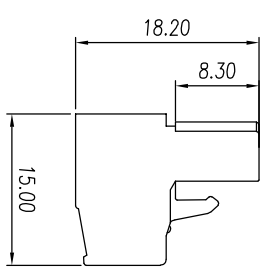
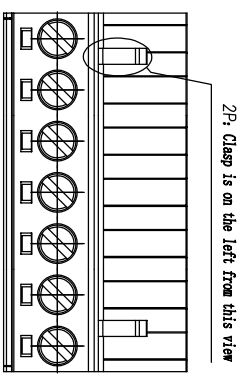
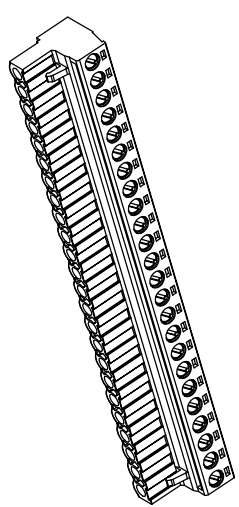
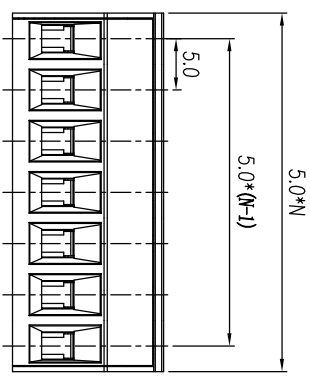
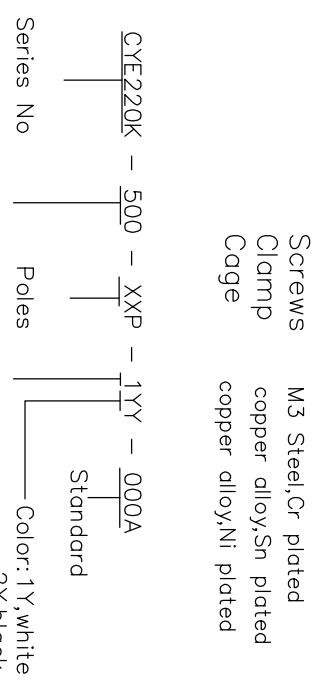
Wire range : 26 ~ 12 AWG

2. IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	4	4	4
Rate voltage(V)	320	320	250
Rate current(A)	15		

Wire range : 0.5 ~ 2.5 mm<sup>2</sup>

- Torque: 0.5 N.m (4.43 Lb.in)
- Pitch : 5.0 mm, Poles : N = 02 ~ 24P
- Stripping length : 7 ~ 8 mm
- Operating temperature: -40°C ~ +105°C
- RoHS Compliance
- Material: Housing PA66, UL94V-0
- Screws M3 Steel, Cr plated
- Clamp copper alloy, Sn plated
- Cage copper alloy, Ni plated



linear dimension	≡	—	□	//	⊥
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variable range	over 10 to 18	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 160	over 160 to 200	all 5 to 5	over 5 to 30	over 30 to 120	over 120 to		
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

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

SIZE: A4	SCALE: 4 : 3	CHECKED: C. LU	APPROVED: H. JIANG
UNIT: mm	SHEET: 1 / 1	DATE: 06/21/2021	DATE: 06/21/2021

PART NO: CYE220K-500-XXP-1YY-000A	TITLE: Plug in connector
CUSTOMER:	

**Cymannu** 囍字电子

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