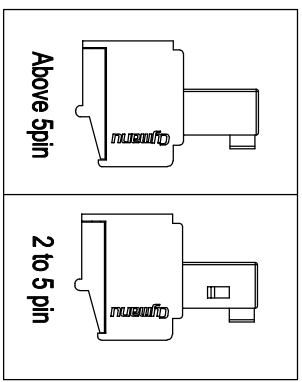
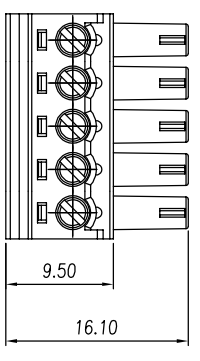
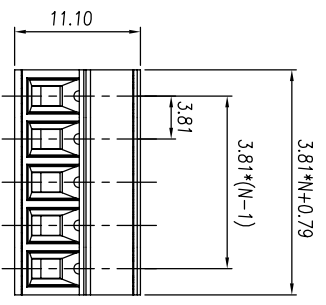
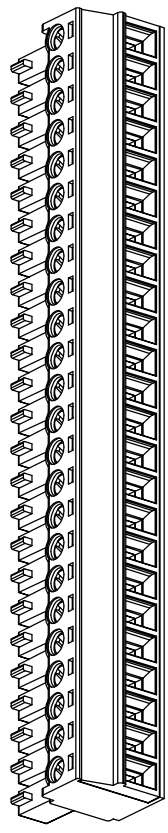


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	05/18/2021	



NOTES:

1. UL Standard

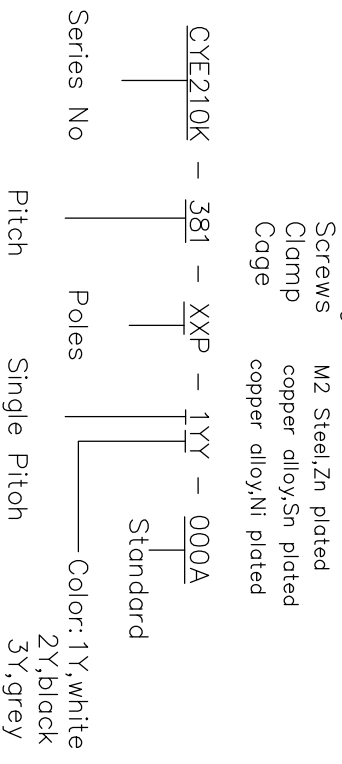
Application	B	C	D
Rate voltage(V)	300	/	300
Rate current(A)	8	/	8
Rate impulse voltage(KV)	1.6		

Wire range : 26 ~ 16 AWG

2. IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	2.5	2.5	2.5
Rate voltage(V)	250	160	160
Rate current(A)	7		

- Wire range : 0.2 ~ 1.5 mm<sup>2</sup>
- 3. Torque: 0.2 N.m( 1.7 Lb.in)
- 4. Pitch : 3.81 mm, Poles : N = 02~24P
- 5. Stripping length : 6 ~ 7 mm
- 6. Operating temperature: -40°C~+105°C
- 7. RoHS Compliance
- 8. Material: Housing PA66,UL94V-0



- 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											
variable range	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	over 5 to 30	over 30 to 120	over 120 to 160	over 160 to 200	0.5
tolerance	±0.15	±0.25	±0.35	±0.45	±0.60	±0.75	±0.90	0.025	0.06	0.12	0.4	

SIZE: A4	SCALE: 3 : 2	CHECKED: C. LU	DATE: 05/18/2021	DRAWN: K. ZHAO	DATE: 05/18/2021	PART NO: CYE210K-381-XXP-1YY-000A
UNIT: mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 05/18/2021			TITLE: Plug in connector

**Cymannu** 嚙字電子

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