

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

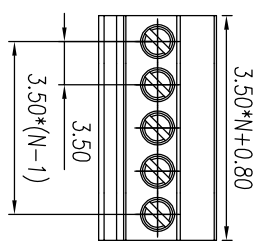
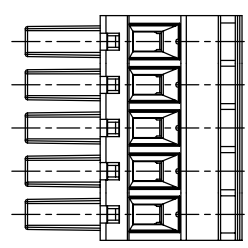
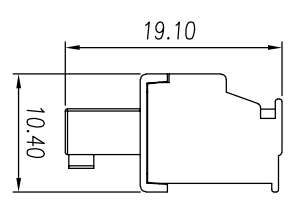
NOTES:  
1. UL Standard

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

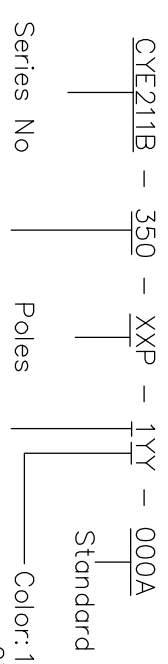
Wire range : 26 ~ 16 AWG

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 : 0.5 ~ 1.5 mm<sup>2</sup>
- 3. Torque: 0.2 N.m (1.7 Lb.in)
- 4. Pitch : 3.5 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
- Screws M2 Steel, Cr plated
- Clamp copper alloy, Sn plated
- Cage copper alloy, Ni 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 50 to 80	over 120 to 160	over 200 to 250	all
over 30 to 50	over 80 to 120	over 160 to 200	over 250 to 300	5
over 50 to 80	over 120 to 160	over 200 to 250	over 300 to 350	0.025
over 80 to 120	over 160 to 200	over 250 to 300	over 350 to 400	0.06
over 120 to 160	over 200 to 250	over 300 to 350	over 400 to 450	0.12
over 160 to 200	over 250 to 300	over 350 to 400	over 450 to 500	0.4
tolerance ±0.15	±0.25	±0.35	±0.45	±0.60
tolerance ±0.15	±0.25	±0.35	±0.45	±0.60

SIZE: A4	SCALE: 3 : 2	CHECKED: C. LU	DATE: 05/18/2021	PART NO.: CYE211B-350-XXP-1YY-000A
UNIT: mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 05/18/2021	TITLE: Plug in connector

**Cymannu** 嚒字電子

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