

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		

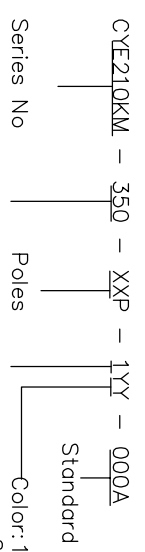
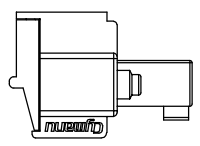
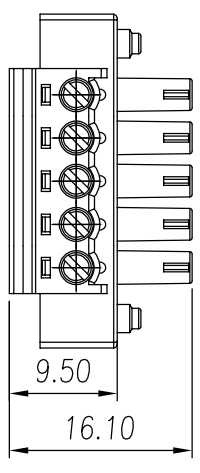
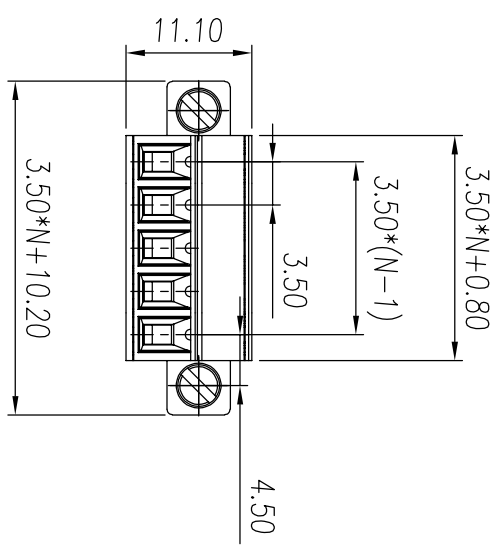
Wire range : 26 ~ 16 AWG

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 mm²

3. Torque: 0.2 N.m (1.7 Lb.in)
4. Pitch : 3.50 mm, Poles : N = 02 ~ 24 P
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	tolerance
over 18 to 30	±0.15
over 30 to 50	±0.25
over 50 to 80	±0.35
over 80 to 120	±0.45
over 120 to 160	±0.60
over 160 to 200	±0.75
all	±0.90
5 to 5	0.5
5 to 30	0.025
5 to 30	0.06
5 to 120	0.12
5 to 120	0.4

SIZE: A4	SCALE: 3 : 2	DRAWN: K. ZHAO	DATE: 05/18/2021
UNIT: mm	SHEET: 1 / 1	CHECKED: C. LU	DATE: 05/18/2021
		APPROVED: H. JIANG	DATE: 05/18/2021

PART NO.: CYE210KM-350-XXP-1YY-000A
TITLE: Plug in connector
CUSTOMER:

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