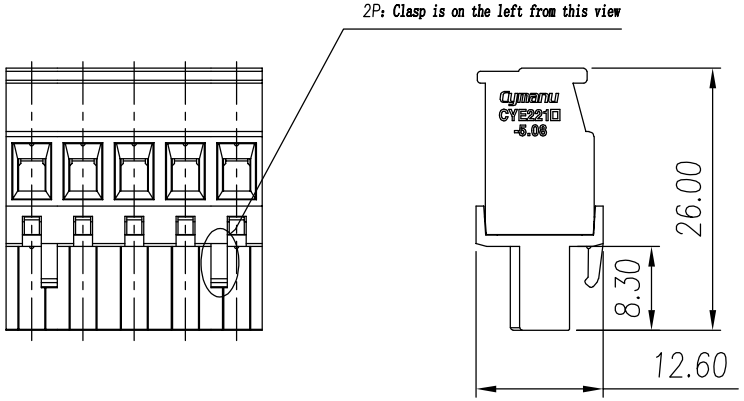
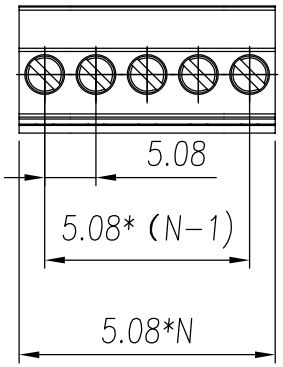
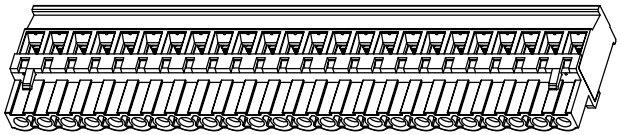
REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	06/21/2021	







NOTES:

1.UL Standard

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

Wire range : 0.2 ~ 2.5 mm^2

3.Torque: 0.5 N.m(4.43 Lb.in)

4.Pitch : 5.08 mm, Poles : N= 02~24 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
Clamp copper alloy,Sn plated
Cage copper alloy,Ni plated

CYE221A − 508 − XXP − 1YY − 000A

- CYE221A: Series No
- 508: Pitch
- XXP: Poles
- 1: Single Pitoh
- YY: Color: 1Y,white; 2Y,black; 3Y,grey; 4Y,green; 5Y,blue; 6Y,yellow; 7Y,transparent; 8Y,brown
- 000A: Standard

	linear dimension							⌯	—	⏥	//	⊥
variable range	to 10	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	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 Cymanu. All specifications are subject to change without prior notice.

		DRAWN: K. ZHAO	DATE: 06/21/2021	PART NO: CYE221A-508-XXP-1YY-000A
SIZE: A4	SCALE: 4 : 3	CHECKED: C. LU	DATE: 06/21/2021	TITLE: Plug in connector
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 06/21/2021	CUSTOMER:

Cymanu® 暘宇電子
NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD
Email: sales@cymanu.com WWW.CYMANU.COM