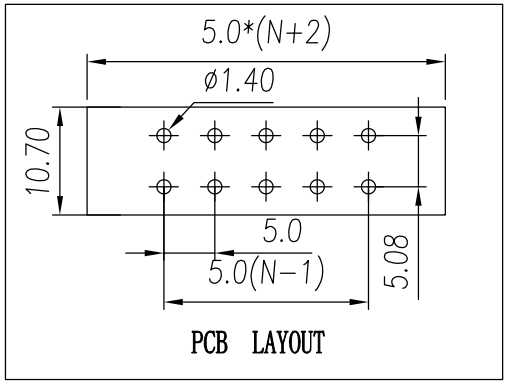
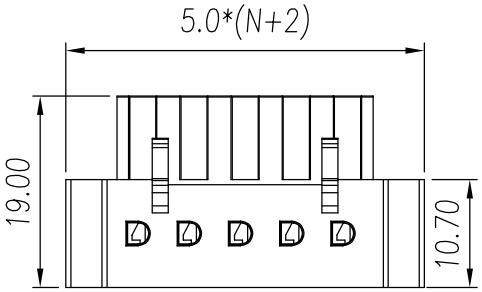
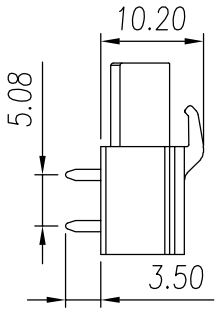
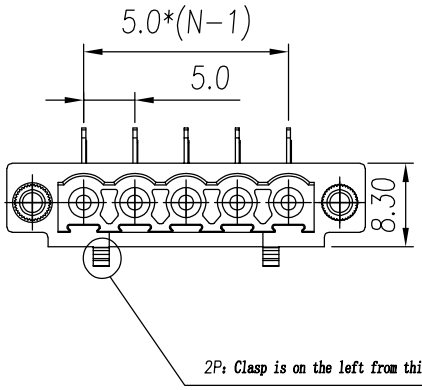
REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	07/12/2021	

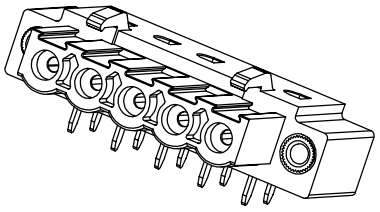


PCB LAYOUT









NOTES:

1.UL Standard

Application	B	C	D
Rate voltage(V)	300	/	300
Rate current(A)	15	/	15
Rate impulse voltage(KV)	1.6		

2.IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	4	4	4
Rate voltage(V)	630	320	320
Rate current(A)	20		

3.Pitch : 5.0 mm

4.Operating temperature: −40℃~+105℃

5.RoHS Compliance

6.Material: Housing PA66,UL94V−0

Pin copper alloy,Sn plated

CYE223RM − 500 − XXP − 1YY − 000A

- CYE223RM: Series No
- 500: Pitch
- XXP: Poles
- 1YY: Single Pitoh
- 1YY: 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: 07/12/2021	PART NO: CYE223RM-500-XXP-1YY-000A	
SIZE: A4	SCALE: 4 : 3	CHECKED: C. LU	DATE: 07/12/2021	TITLE: Plug in connector
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 07/12/2021	CUSTOMER:

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