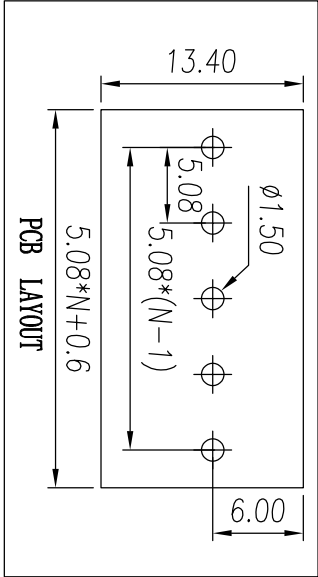


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	07/08/2021	



NOTES:

1.UL Standard

Application	B	C	D
Rate voltage(V)	300	/	300
Rate current(A)	16	/	10
Rate impulse voltage(KV)	1.6		

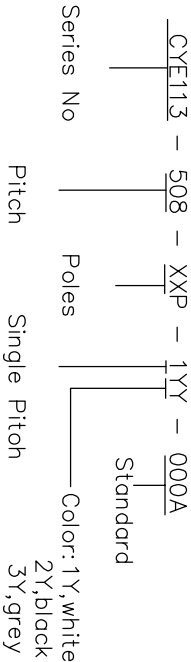
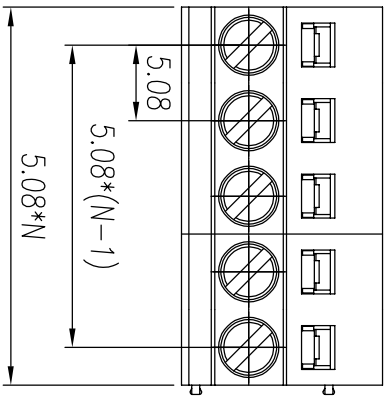
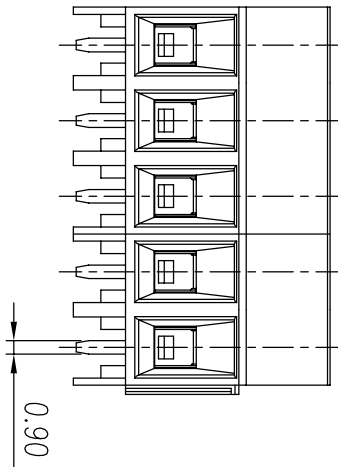
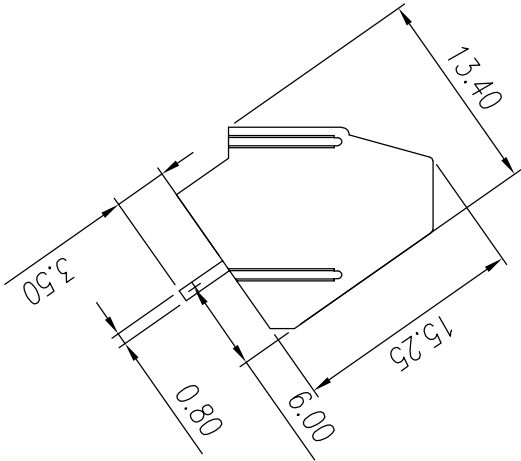
Wire range : 26 ~ 12 AWG

2.IEC Standard

Pollution degree	2	2	3
Overvoltage category	II	III	III
Rate impulse voltage(KV)	2.5	4	4
Rate voltage(V)	320	250	250
Rate current(A)	18		

Wire range : 0.2 ~ 2.5 mm²

- Torque: 0.5 N.m(4.43 Lb.in)
- Pitch : 5.08 mm, Poles : N=02/03 P
- Stripping length : 7 ~ 8 mm
- Operating temperature: -40°C~+105°C
- RoHS Compliance
- Material: Housing PA66, UL94V-0
- Screws M3 Steel/Cr plated
- Pin copper alloy, Sn plated



Remark: This drawing is a controlled document for Cymannu. All specifications are subject to change without prior notice.

linear dimension										≡	—	□	//	⊥
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		
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	5 to 5	over 5 to 30	over 30 to 120			

SIZE: A4	SCALE: 2 : 1	CHECKED: C. LU	DRAWN: K. ZHAO	DATE: 07/08/2021	PART NO: CYE113-508-XXP-1YY-000A
UNIT: mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 07/08/2021	TITLE: Fixed connector	CUSTOMER: