

REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	05/21/2021	

NOTES:

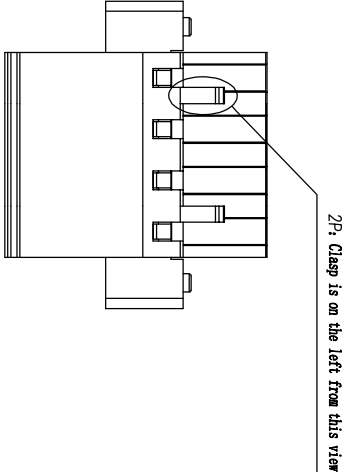
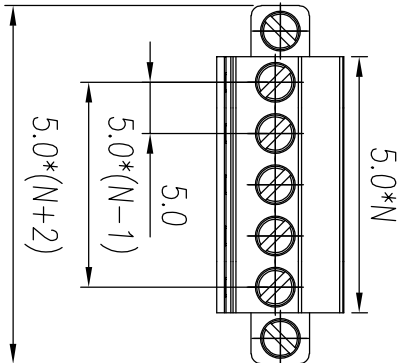
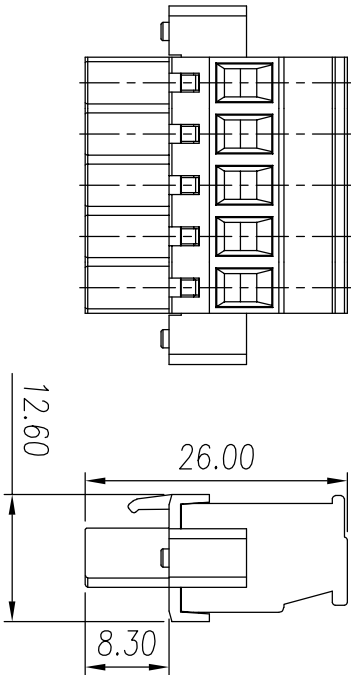
1.UL Standard

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 : 0.5 ~ 2.5 mm²
3.Torque: 0.5N.m(4.43 Lb.in)
4.Pitch : 5.0 mm, Poles : N=02~24P
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

CYE221BM - 500 - XXP - 1YY - 000A
Series No Poles Standard
Pitch Single Pitch 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 Cymanu. All specifications are subject to change without prior notice.

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 120	over 120 to 120	over 120 to 120	over 120 to 120
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	0.4	0.4

SIZE: A4

SCALE: 4 : 3

UNIT: mm

DRAWN: K. ZHAO

CHECKED: C. LU

APPROVED: H. JIANG

DATE: 05/21/2021

DATE: 05/21/2021

DATE: 05/21/2021

PART NO: CYE221BM-500-XXP-1YY-000A

TITLE: Plug in connector

CUSTOMER:

Cymanu 暢宇電子

NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD

Email: sales@cymanu.com

WWW.CYMANU.COM