

RoHS Compliant

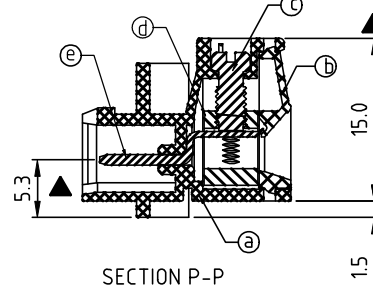
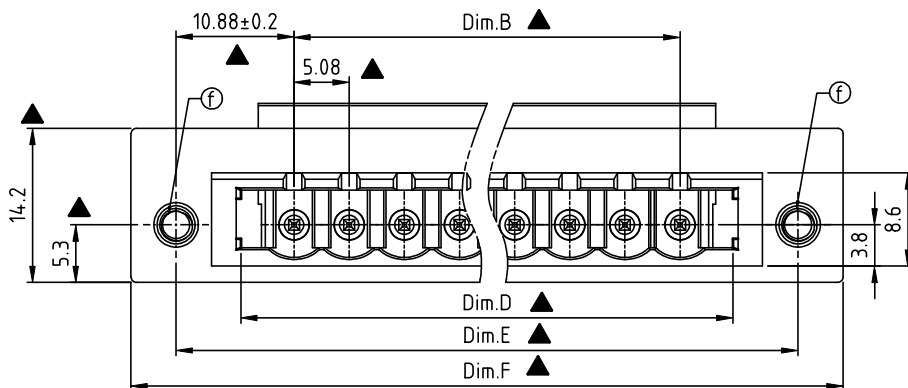
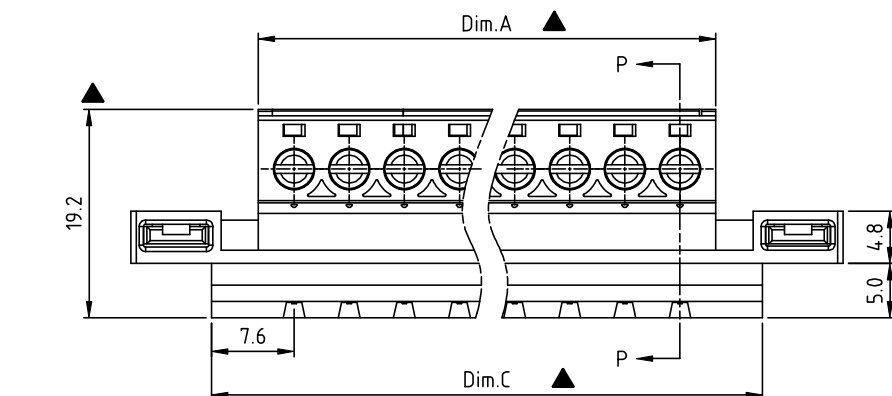
REV	SIGN	DATE	DESCRIPTION	APPROVER
B		2025.07.03	The first release	Guoxue
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material

- Item ① Terminal(Body):NL66 (UL94V-0)
- Item ② Terminal (Cover):NL66 (UL94V-0)
- Item ③ Terminal screw:Steel, Zinc Plated “-” slot type
- Item ④ Clamp:Brass(CuZn), Ni plated.
- Item ⑤ Male Contact Pin: Brass,Bright Tin plated over Nickel plated
- Item ⑥ With flange nut : Steel Zinc plated M3

Electrical cULus

- Voltage rating: 300V
- Current rating: 12A
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque: 4.4Lb-In
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus
- Critical dimension: ▲



SECTION P-P

V8 xx 51 x 5 xxxx G

No. OF POLES

02: 2 POLES

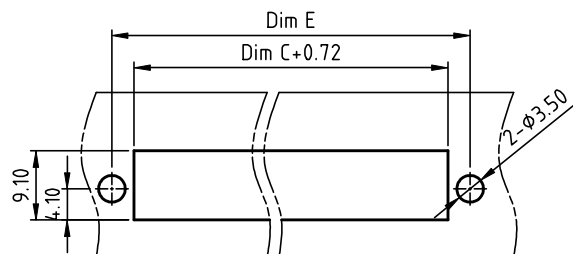
18: 18 POLES

Color

- 0 Black (RAL9005)
- 2 Red (RAL3001/D)
- 3 Orange(RAL2011/P)
- 4 Yellow(RAL1018/A)
- 5 Green(RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey(RAL7035/D)
- 9 White(RAL1102)
- C Green(RAL6018/U)

G RoHS compliant
(lead<4%)
In copper Alloy

0000: “@” Logo (Standard)
Any special item by
customer request,
please contact sales
department.



maximum thickness of panel=2mm

DIMENSION

Dim A	N×5.08+1.5
Dim B	(N-1)×5.08
Dim C	N×5.08+10.12
Dim D	N×5.08+4.7
Dim E	N×5.08+16.67
Dim F	N×5.08+24.97

N=Number of poles

Poles	Tolerance Dim. A/B/C/D/E/F
2P-3P	±0.25
4P-6P	±0.35
7P-9P	±0.45
10P-12P	±0.55
13P-18P	±0.65

**Amphenol
ANYTEK**

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FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE
PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		V8 5.08 Series With flange Nut and through the panel type with latch			
PART NO.	V8xx51x5xxxxG			DWG NO.	8V80407
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2025.07.03	Guoxue 2025.07.03		Tolerance
					X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
				UNIT: mm	
				SCALE: NONE	
				SHEET: 01/01	REV.: B