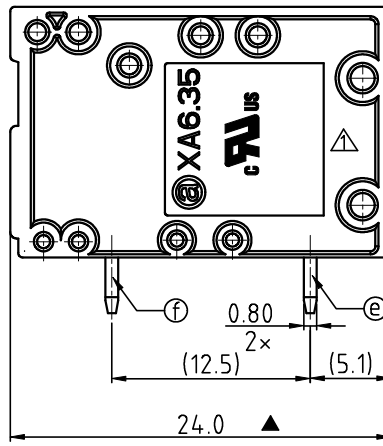
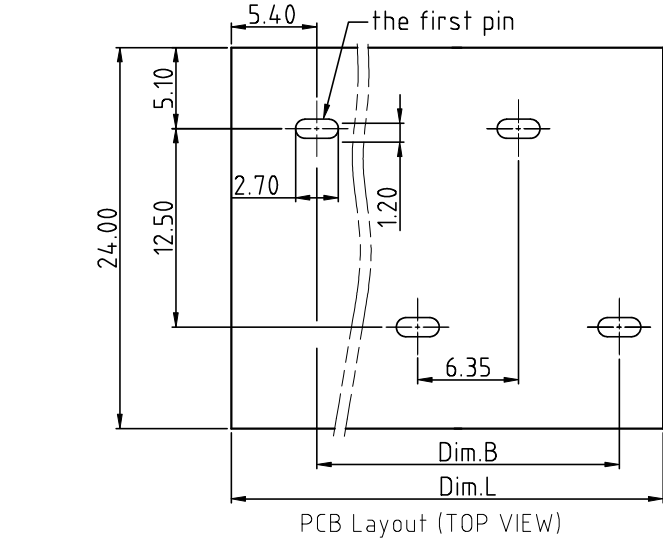
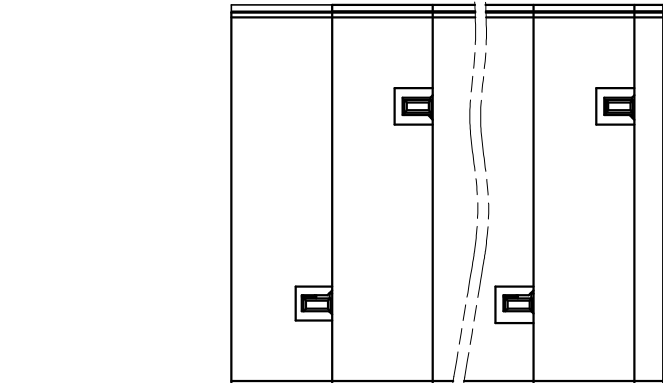
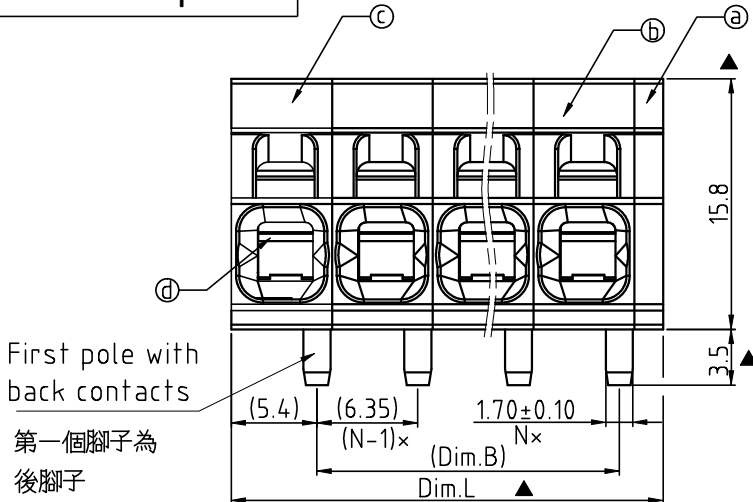


RoHS Compliant



REV	SIGN	DATE	DESCRIPTION	APPROVER
B	—	2024.12.02		Guoxue
C	▲	2025.04.10	Update the drawing	Guoxue

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

- Material:
- Item (a) Cover: NL66 (UL 94V-0)
 - Item (b) Middle Housing: NL66 (UL 94V-0)
 - Item (c) Side Housing: NL66 (UL 94V-0)
 - Item (d) Spring clamp: Stainless steel
 - Item (e) Back Contact: Copper, Tin plated over Nickel plated
 - Item (f) Front Contact: Copper, Tin plated over Nickel plated

- Electrical:
- Voltage rating: 300V
 - Current rating: 30A
 - Solid wire(AWG): 10-24
 - Stranded wire(AWG): 10-24
 - Wire strip length: 11-12mm
 - Withstanding Voltage: 2.0KV
 - Operating temperature: -40°C to +115°C
 - Wave Soldering temperature: 260°C±5°C/5 Sec
 - Safety Approval: cULus
 - Critical dimension: ▲
- Reference dimension: (×)The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

XA xx 11 x 0 xxxx G

No. OF POLES
02 2 Poles
04 4 Poles
...
12 12 Poles

Pitch
1 6.35

Body 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(RAL7004/P)
9 White
C Multiple colors

RoHS compliant (lead<4%)
In copper Alloy

0000: "@" Logo (Standard)

N=NUMBER OF POLES

DIM	TOL.		
	2P	4P	6P/8P
Dim.L	6.35×N+1.8	±0.20	±0.40
Dim.B	6.35×(N-1)		

DIM	TOL.		
	10P/12P		
Dim.L	6.35×N+1.8	±0.60	
Dim.B	6.35×(N-1)		

Amphenol
ANYTEK

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TITLE	XA 6.35mm Series 180D (Even number of poles)even Pole						
PART NO.	XAxx11x0xxxxG			DWG NO.	8XA0101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Guoxue 2025.04.10	Guoxue 2025.04.10				
					UNIT: mm		Tolerance
					SCALE: 2:1		
				SHEET: 01/01	REV.: C		X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1°

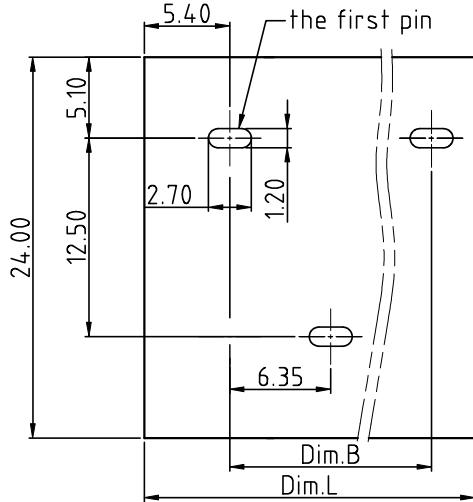
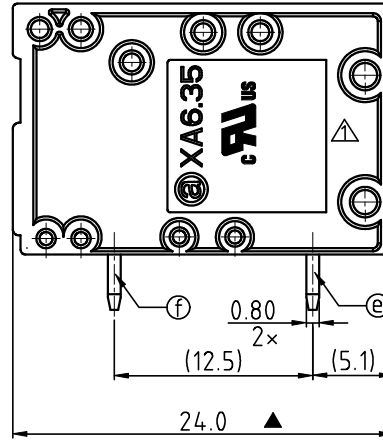
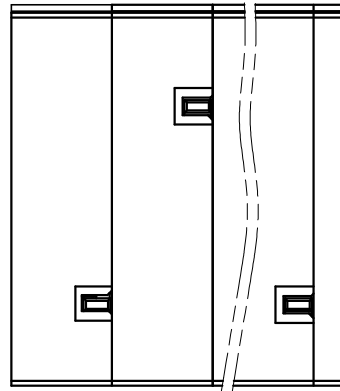
RoHS Compliant

First pole with back contacts

第一個腳子為後腳子

First pole with back contacts

第一個腳子為後腳子



PCB Layout (TOP VIEW)

1 Pole

REV	SIGN	DATE	DESCRIPTION	APPROVER
B	—	2024.12.02		Guoxue
C	△	2025.04.10	Update the drawing	Guoxue

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item ① Cover: NL66 (UL 94V-0)
- Item ② Middle Housing: NL66 (UL 94V-0)
- Item ③ Side Housing: NL66 (UL 94V-0)
- Item ④ Spring clamp: Stainless steel
- Item ⑤ Back Contact: Copper, Tin plated over Nickel plated
- Item ⑥ Front Contact: Copper, Tin plated over Nickel plated

Electrical:

- Voltage rating: 300V
- Current rating: 30A
- Solid wire(AWG): 10-24
- Stranded wire(AWG): 10-24
- Wire strip length: 11-12mm
- Withstanding Voltage: 2.0KV
- Operating temperature: -40°C to +115°C
- Wave Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ▲

Reference dimension: (×)The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

No. OF POLES
01 1 Poles
03 3 Poles
...
11 11 Poles

Pitch
1 6.35

XA xx 11 x 0 xxxx G
Body 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(RAL7004/P)
9 White
C Multiple colors
0000: "@" Logo (Standard)
RoHS compliant (lead<4%) In copper Alloy

N=NUMBER OF POLES

DIM	TOL.		
	1P	3P/5P	7P/9P
Dim.L	6.35×N+1.8	±0.20	±0.40
Dim.B	6.35×(N-1)	±0.50	
DIM	TOL.		
	11P		
Dim.L	6.35×N+1.8	±0.60	
Dim.B	6.35×(N-1)		

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TITLE	XA 6.35mm Series 180D (Odd number of poles) Odd pole						
PART NO.	XAxx11x0xxxxG			DWG NO.	8XA0102		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Guoxue	Guoxue			X.	±0.50
		2025.04.10	2025.04.10			X.X	±0.30
						X.XX	±0.10
						X*	±1°