

RoHS Compliant

REV	SIGN	DATE	DESCRIPTION	APPROVER
A1		2024.10.17	Initial Release	Shao Bo

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

DIM A=(N-1)×3.5+5.3
 DIM B=(N-1)×3.5
 N=number of poles

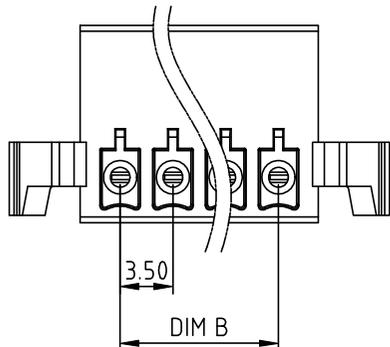
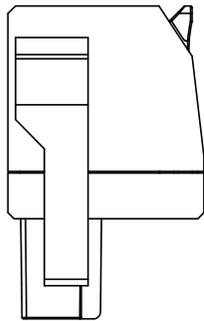
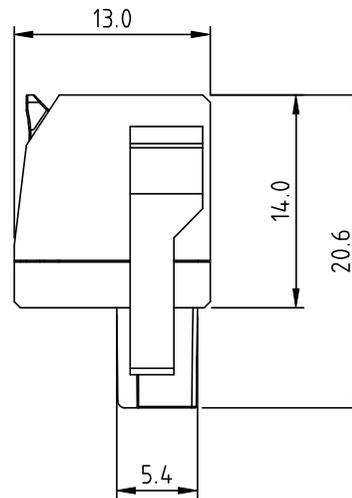
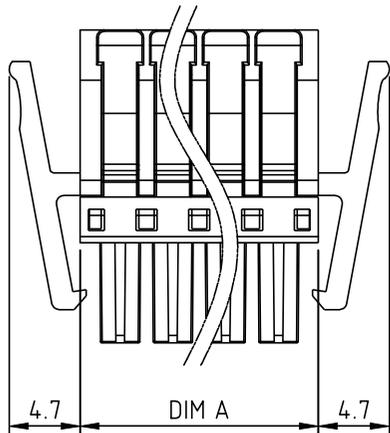
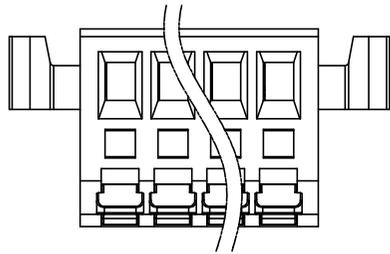
DIM	TOL		
	2P-6P	7P-12P	13P-16P
Dim A	±0.10	±0.15	±0.20
Dim B	±0.10	±0.15	±0.20

Material:

- Item ① Terminal upper body: Thermoplastic (UL94V-0),
- Item ② Terminal bottom body: Thermoplastic (UL94V-0),
- Item ③ Terminal lever: Thermoplastic
- Item ④ Terminal Contact: Copper alloy
- Item ⑤ Spring: Stainless,

Electrical:

- Voltage rating: 300 V
- Current rating: 10A
- Wire range:
 - Solid wire: 24-16AWG
 - Stranded wire: 24-16AWG
- Wire strip length: 10 mm
- Operating temperature: -40°C to +105°C
- Assembling temperature: -5°C to +105°C
- Safety Approval:



Part No. **PL xx 1 x x HH xxxx G**

NO. OF POLES
 02: 2 POLES
 03: 3 POLES

 16: 16 POLES

Body color
 0 Black
 1 natural color
 2 Red
 3 Orange
 4 Yellow
 5 Green (RAL6018/T)
 6 Blue
 8 Grey (標準色)
 9 White
 C: Green (RAL 6018/U)

Lever color
 0 Black
 1 natural color
 2 Red
 3 Orange
 4 Yellow
 5 Green (RAL6018/T)
 6 Blue
 8 Grey (標準色)
 9 White
 C: Green (RAL 6018/U)

RoHS compliant (lead<4%)
 In copper Alloy
 00x0: "@" Logo (Standard)
 Any special item by customer request.
 please contact sales department.

Amphenol ANYTEK

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TITLE	PL 3.5 series 2P-16P terminal block, 180°, with Latch				DWG NO. 8PL1003	
PART NO.	PLxx1xxHHxxxxG			CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance		
		Shao Bo 2025.08.15	Shao Bo 2025.08.15	X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°		
				UNIT: mm SCALE: 2:1 SHEET: 01/01 REV.: A1		