

RoHS Compliant

REV	SIGN	DATE	DESCRIPTION	APPROVER
A3		2025.08.15	Initial Release	Shao Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

$DIM A = (N-1) \times 3.5 + 5.3$

$DIM B = (N-1) \times 3.5$

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: UL1059

- 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 F H 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 flange				
PART NO.		PLxx1xxFHxxxxG		DWG NO.	8PL1002	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Shao Bo 2025.08.15	Shao Bo 2025.08.15		Tolerance	
					X. ±0.50	
					X.X ±0.30	
				X.XX ±0.10		
SHEET: 01/01		REV.: A3		X° ±1°		