

## TERMINAL BLOCK Connector

**KLS**electronic  
www.cnkls.com

### Screwless Series

KLS2-235R-3.81/5.00 Series Pitch=3.81mm/5.00mm

#### Electrical :

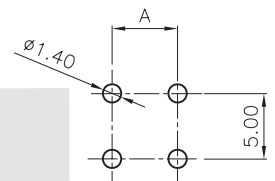
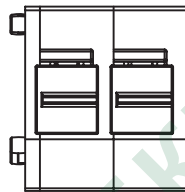
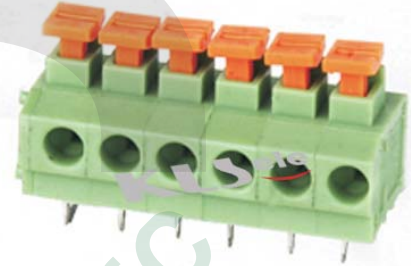
Rated voltage: 300V  
Rated current: 5A  
Contact resistance: 20mΩ  
Insulation resistance: 5000MΩ/1000V  
Withstanding Voltage: AC1500V/1Min  
Wire range: 20-14AWG 1.5MM<sup>2</sup>

#### Material

Pin header: Phosphor bronze, Tin plated  
Housing: PA66, UL94V-0  
Wire guard: Stainless steel

#### Mechanical

Temp. Range: -40°C~+105°C  
MAX Soldering: +250°C for 5 Sec.  
Strip length: 9-10mm



RECOMMEND PCB LAYOUT  
(TOLERANCE=±0.05)

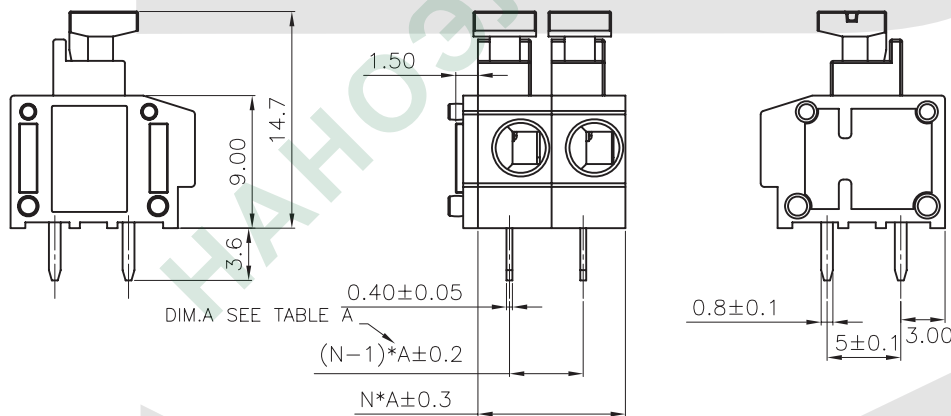


TABLE A

| TYPE | Dimension |
|------|-----------|
|      | A         |
| 1    | 3.81      |
| 2    | 5.00      |
| 3    | 7.50      |
| 4    | 10.00     |

### ORDER INFORMATION

Product NO.: KLS2-235R-3.81-XXP X X

Pos. NO. \_\_\_\_\_

Series No. \_\_\_\_\_

Pitch: 3.81=3.81mm 5.00=5.00mm

7.50=7.50mm 10.00=10.00mm

Number of Pole \_\_\_\_\_

Customer Request

Color: 1=Gray  
4=Green  
7=Transparent

2=Blue  
5=Orange  
8=Yellow

3=Black  
6=Red  
9=White

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information