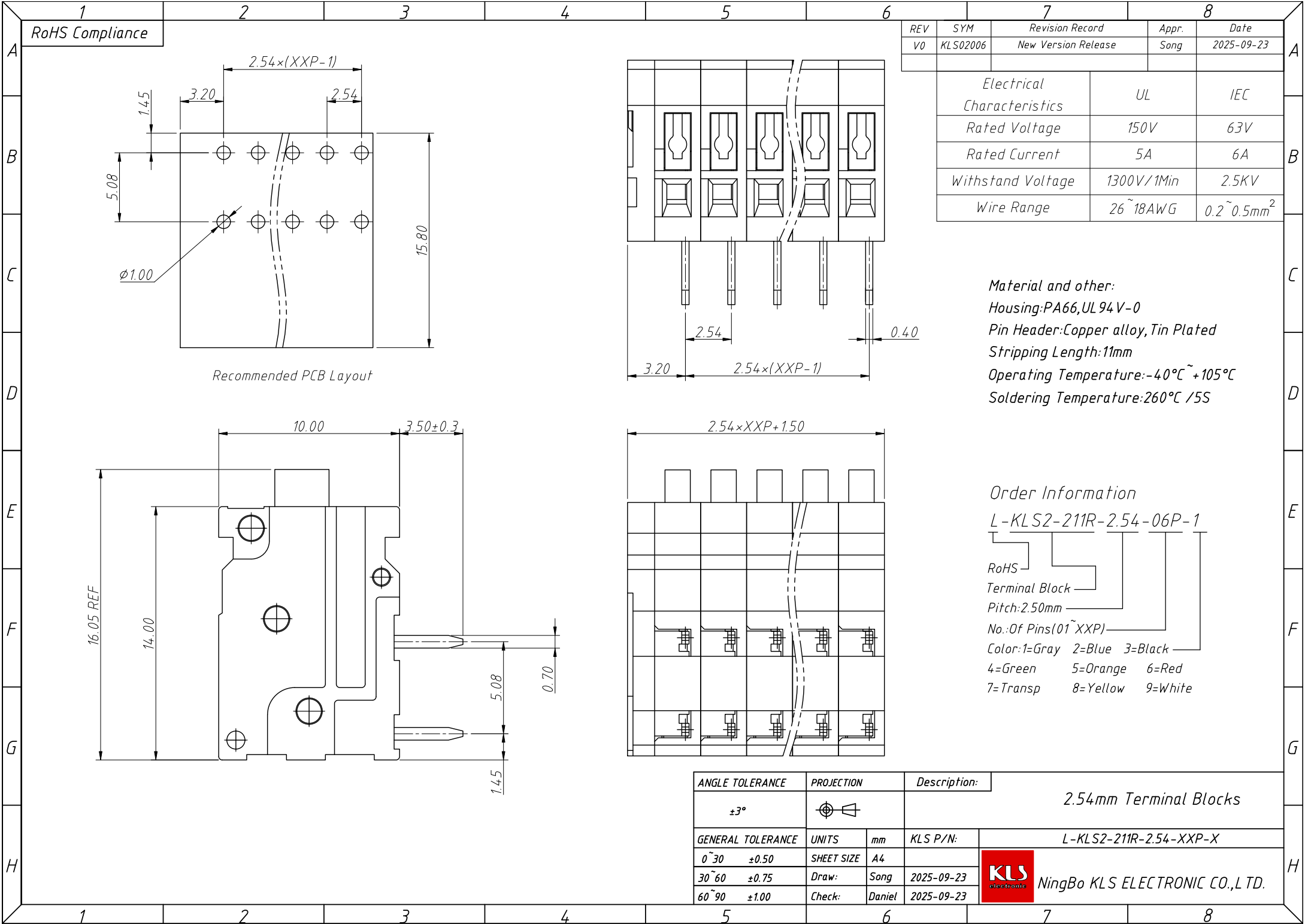




| REV | SYM                        | Revision Record     |            | Appr.                  | Date       |
|-----|----------------------------|---------------------|------------|------------------------|------------|
| V0  | KLS02006                   | New Version Release |            | Song                   | 2025-09-23 |
|     |                            |                     |            |                        |            |
|     | Electrical Characteristics |                     | UL         | IEC                    |            |
|     | Rated Voltage              |                     | 150V       | 63V                    |            |
|     | Rated Current              |                     | 5A         | 6A                     |            |
|     | Withstand Voltage          |                     | 1300V/1Min | 2.5KV                  |            |
|     | Wire Range                 |                     | 26~18AWG   | 0.2~0.5mm <sup>2</sup> |            |

Material and other:  
Housing:PA66,UL 94 V-0  
Pin Header:Copper alloy,Tin Plated  
Stripping Length:11mm  
Operating Temperature:-40℃~+105℃  
Soldering Temperature:260℃ /5S

Order Information  
L-KLS2-211R-2.54-06P-1

RoHS  
Terminal Block  
Pitch:2.50mm  
No.:Of Pins(01~XXP)  
Color:1=Gray 2=Blue 3=Black  
4=Green 5=Orange 6=Red  
7=Transp 8=Yellow 9=White

| ANGLE TOLERANCE   |  | PROJECTION |            | Description:           |  |
|-------------------|--|------------|------------|------------------------|--|
| ±3°               |  |            |            | 2.54mm Terminal Blocks |  |
| GENERAL TOLERANCE |  | UNITS      | mm         | KLS P/N:               |  |
| 0~30              |  | ±0.50      |            | L-KLS2-211R-2.54-XXP-X |  |
| 30~60             |  | ±0.75      |            |                        |  |
| 60~90             |  | ±1.00      |            |                        |  |
|                   |  | SHEET SIZE | A4         |                        |  |
|                   |  | Draw:      | Song       |                        |  |
|                   |  | Check:     | Daniel     |                        |  |
|                   |  |            | 2025-09-23 |                        |  |
|                   |  |            | 2025-09-23 |                        |  |



NingBo KLS ELECTRONIC CO.,LTD.