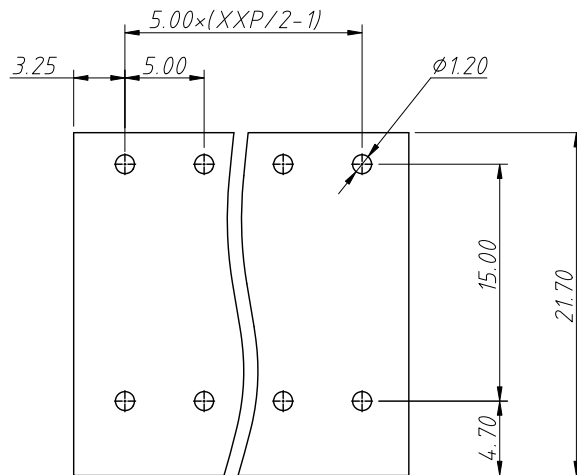
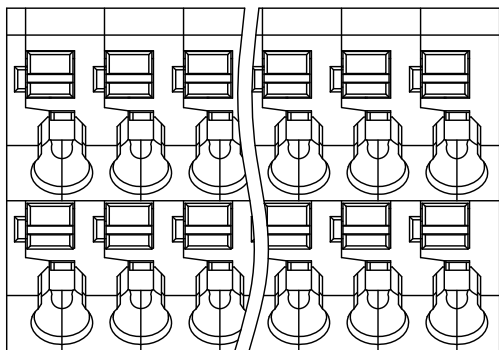
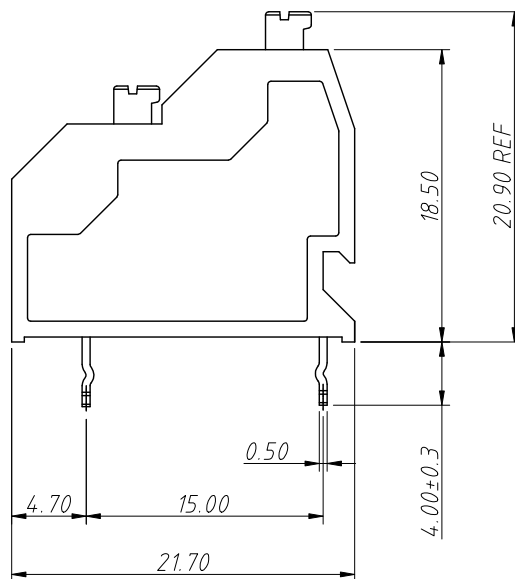
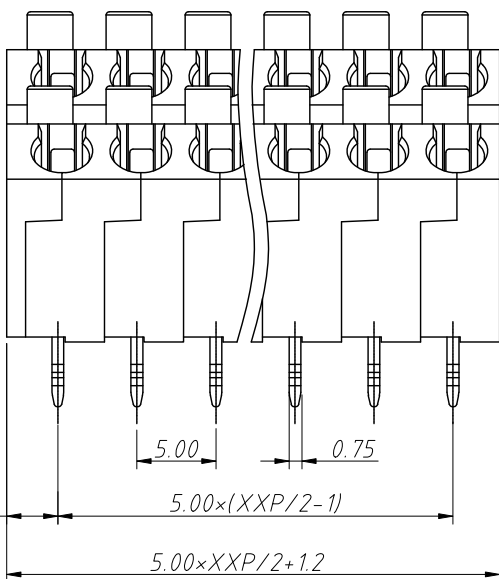


1 RoHS Compliance



Recommended PCB Layout



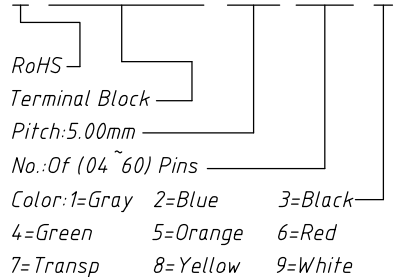
|     |          |                     |       |            |
|-----|----------|---------------------|-------|------------|
| REV | SYM      | Revision Record     | Appr. | Date       |
| V0  | KLS02006 | New Version Release | Song  | 2024-10-21 |

|                            |            |                        |
|----------------------------|------------|------------------------|
| Electrical Characteristics | UL         | IEC                    |
| Rated Voltage              | 300V       | 320V                   |
| Rated Current              | 10A        | 17.5A                  |
| Withstand Voltage          | 1600V/1min | 4.0KV                  |
| Wire Range                 | 20~16 AWG  | 0.2~1.5mm <sup>2</sup> |

Material and other:  
 Housing:PA66, UL94V-0  
 Pin Header:Coppo Alloy, Sn Plated  
 Stripping Length:9~10mm  
 Operating Temperature:-40°C~+105°C

Order Information

L-KLS2-5.00V-15.0-XXP-X



|                   |            |                                 |
|-------------------|------------|---------------------------------|
| ANGLE TOLERANCE   | PROJECTION | Description:                    |
| ±3°               |            | 5.00mm Spring Terminal Blocks   |
| GENERAL TOLERANCE | UNITS      | mm                              |
| 0~30 ±0.50        | SHEET SIZE | A4                              |
| 30~60 ±0.75       | Draw:      | Song                            |
| 60~90 ±1.00       | Check:     | Daniel                          |
| KLS P/N:          |            | L-KLS2-5.00V-15.0-XXP-X         |
| KLS ELECTRONIC    |            | NingBo KLS ELECTRONIC CO.,L TD. |