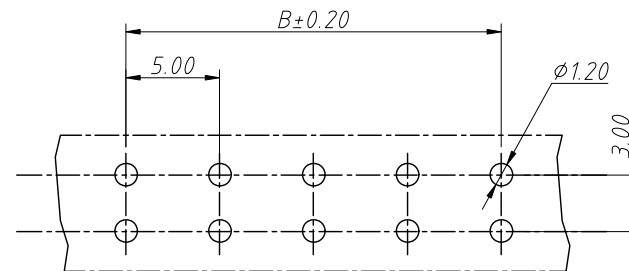
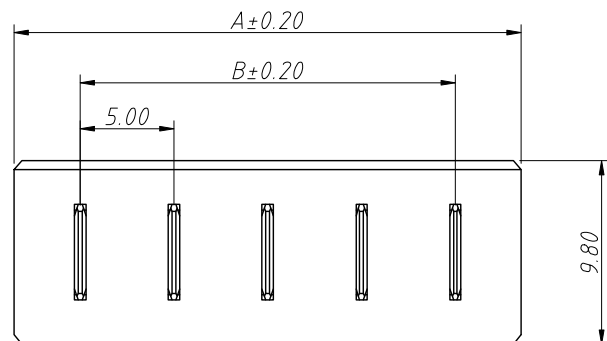
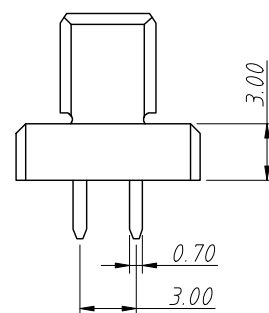
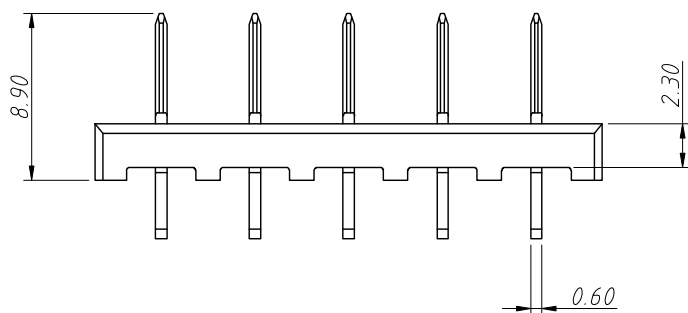
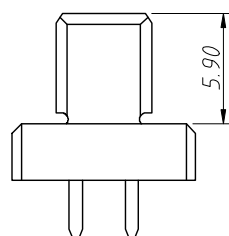


|     |          |                     |       |            |
|-----|----------|---------------------|-------|------------|
| REV | SYM      | Revision Record     | Appr. | Date       |
| V0  | KLS05084 | New Version Release | Song  | 2025-04-15 |
|     |          |                     |       |            |

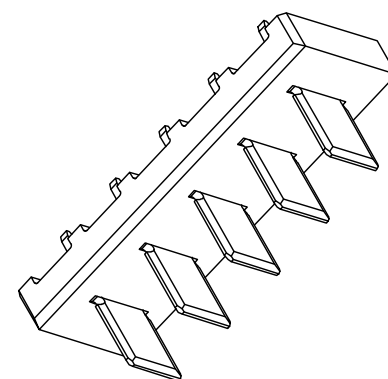
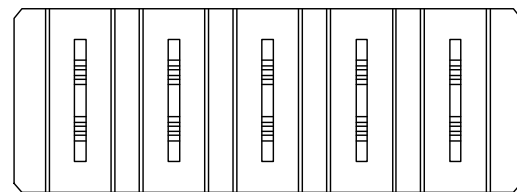


Recommended PCB Layout  
Tolerance:  $\pm 0.05\text{mm}$

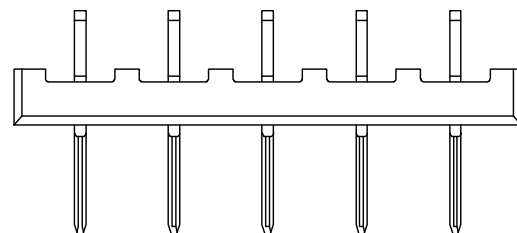


*Material:*  
*Housing:PA9T/LCP,UL 94 V-0,Black*  
*Terminal:Copper Alloy,Nickel Plated Under Overall*  
*Gold Plated On Contact Area*

Electric:  
Voltage Rating: 30V AC  
Contact Resistance: 30m $\Omega$  Max. Initial  
40m $\Omega$  Max After 3000 Cycles  
Insulation Resistance: 1000M $\Omega$  Min  
Withstand Voltage: 1000V AC Min  
Operating Temperature: -25°C ~ +80°C



| ITEM         | A     | B     |
|--------------|-------|-------|
| LBC11-2P-MSG | 12.00 | 5.00  |
| LBC11-3P-MSG | 17.00 | 10.00 |
| LBC11-4P-MSG | 22.00 | 15.00 |
| LBC11-5P-MSG | 27.00 | 20.00 |



|                   |       |                                                                                       |        |                                                                                       |                                |            |
|-------------------|-------|---------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|--------------------------------|------------|
| ANGLE TOLERANCE   |       | PROJECTION                                                                            |        | Description:                                                                          |                                |            |
| ±3°               |       |  |        | Laptop Battery Connector 2~5 pins                                                     |                                |            |
| GENERAL TOLERANCE |       | UNITS                                                                                 | mm     | KLS P/N:                                                                              | L-KLS1-LBC11-XP-MSG            |            |
| .x                | ±0.30 | SHEET SIZE                                                                            | A4     |  | NingBo KLS ELECTRONIC CO.,LTD. |            |
| .xx               | ±0.20 | Draw:                                                                                 | Song   |                                                                                       |                                | 2025-04-15 |
| .xxx              | ±0.10 | Check:                                                                                | Daniel |                                                                                       |                                | 2025-04-15 |