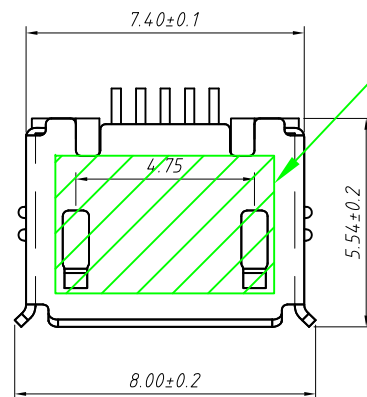
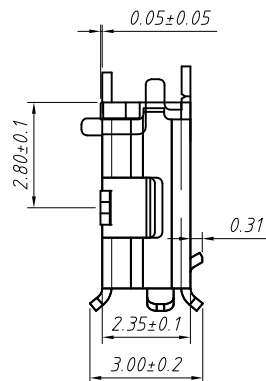
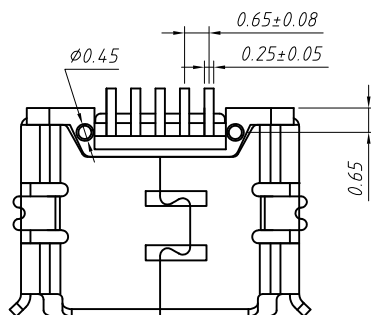
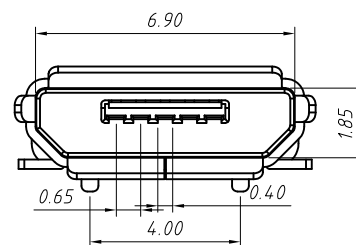
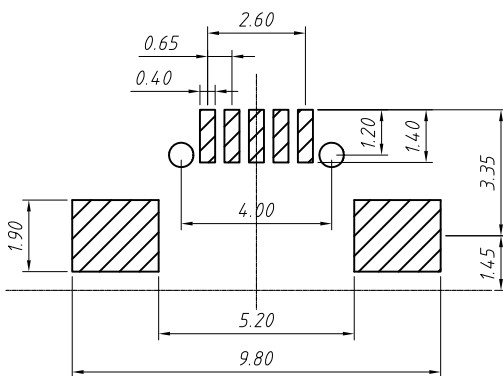


WITHOUT POST



WITH POST



RECOMMENDED PCB LAYOUT

**Material**  
Housing: Hing Temperature Thermoplastic,  
UL 94 V-0 LCP, Black.  
Contact: Copper Alloy C2680.  
Shell: Copper Alloy C2680.  
**Finish:**  
Contact: Plated Gold In Mating Area;  
Tin On Solder Talls.  
Shell: Nickel Plating.

**Electrical:**  
Current Rating: 1.0A/Contact Terminal.  
Voltage Rating: 30V DC  
Contact Resistance: 50mΩ Max.  
Dielectric Withstanding Voltage:  
300 V AC AT Sea Level.  
Insulation Resistance: 100MΩ Min.  
Connector Mate and Unmated Force  
Mate Force: 3.0kgf Max.  
Unmated Force: 0.7kgf Min.  
Terminal Retention: 0.5kgf Min.

### Order Information

L-KLS1- 233 - 0 - 0 - 0 - R

RoHS ☐  
Micro USB Female ☐  
Post: 0-Without Post ☐  
1-With Post ☐  
Terminal Plated: ☐  
0-Gold plated ☐  
1-Tin plated ☐  
Malar: 0-Without Mylar ☐  
1-With Mylar ☐  
Packing: T-Tube P-Tray R-Tape on Reel ☐

| GENERAL TOLERANCE | PROJECTION |            | Description:                    |
|-------------------|------------|------------|---------------------------------|
| X. ±0.50          | UNITS      | mm         | CONN RCPT 5POS MICRO USB SMD    |
| .X ±0.25          | SCALE      | 1:1        |                                 |
| .XX ±0.10         | Draw by:   | Jenny      | KLS P/N: L-KLS1-233-X-X-X-X     |
| ANGLE TOLERANCE   | Check by:  |            | NingBo KLS ELECTRONIC CO.,L TD. |
| X. ±5°            | Date       | 2018-03-01 |                                 |
| .X ±3°            | SHEET      | 1 OF 1     |                                 |
| .XX ±2°           |            |            |                                 |