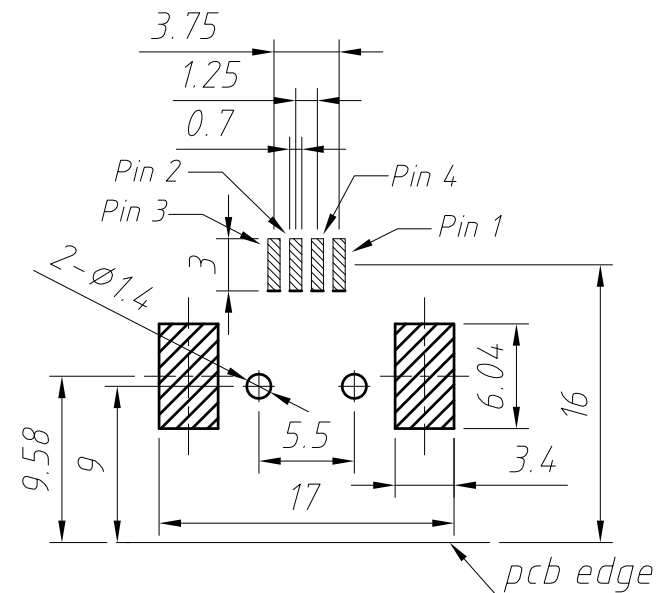
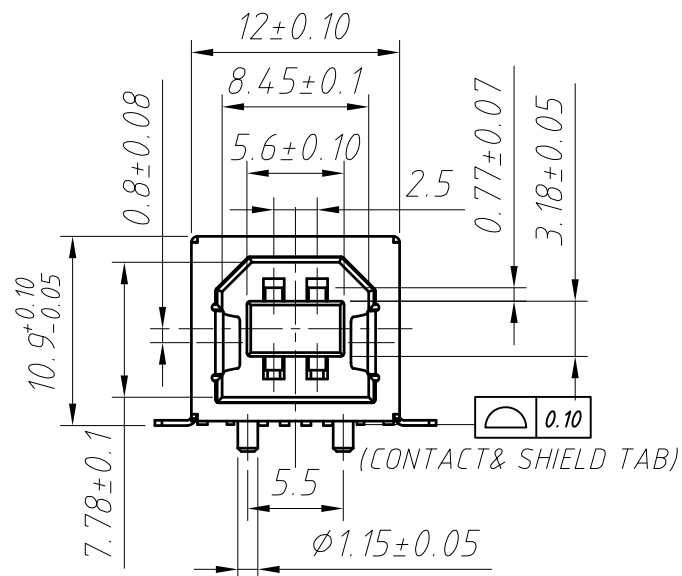
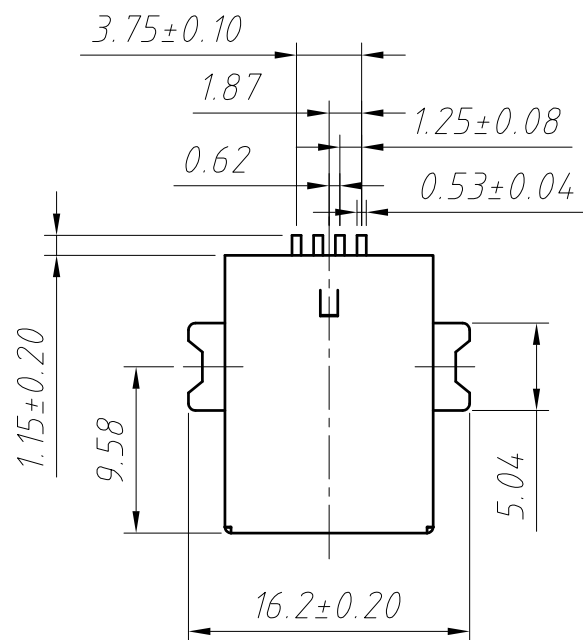




RECOMMENDED PCB LAYOUT

**Material:**

Insulator: LCP or Nylon .UL94V-0

Contacts: Phosphor Bronze, (T=0.25mm).

Shell: Cold Roller Steel or brass, Nickel Plated.

**Electrical:**

Contact Current Rating : 1Amp. 30V AC

Dielectric Withstanding Volt: AC 500V/Min.R.M.S.

Insulation Resistance: 1000MΩ Min. at 250V DC

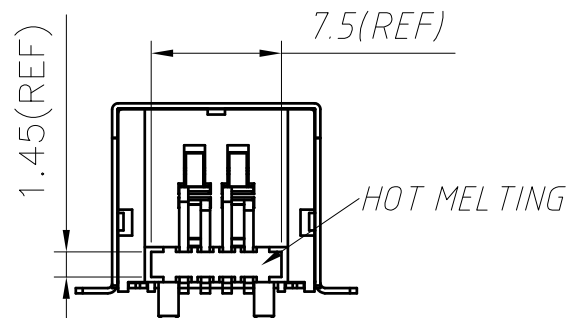
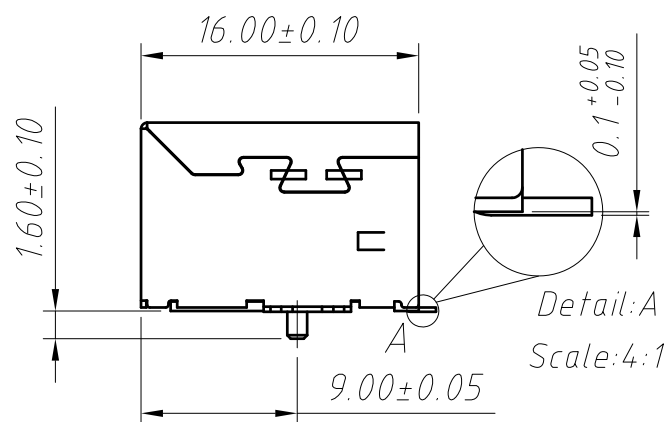
Contact Resistance: 30mΩ Max.

Operating Temperature: -55°C to +85°C

**Mechanical Characteristics:**

Mating Force: 3.57Kg. Max.

Unmating Force: 1.02Kg. Min.. 2kgf Min.



| GENERAL TOLERANCE | PROJECTION |            | Description:                    |
|-------------------|------------|------------|---------------------------------|
| X. ±0.50          | UNITS      | mm         | CONN COM TYPE B USB Female SMD  |
| .X ±0.25          | SCALE      | 1:1        |                                 |
| .XX ±0.10         | Draw by:   | Jenny      |                                 |
| ANGLE TOLERANCE   | Check by:  |            | KLS P/N: L-KLS1-156-X           |
| X. ±5°            | Date       | 2018-03-01 | NingBo KLS ELECTRONIC CO.,L TD. |
| .X ±3°            | SHEET      | 1 OF 1     |                                 |
| .XX ±2°           |            |            |                                 |