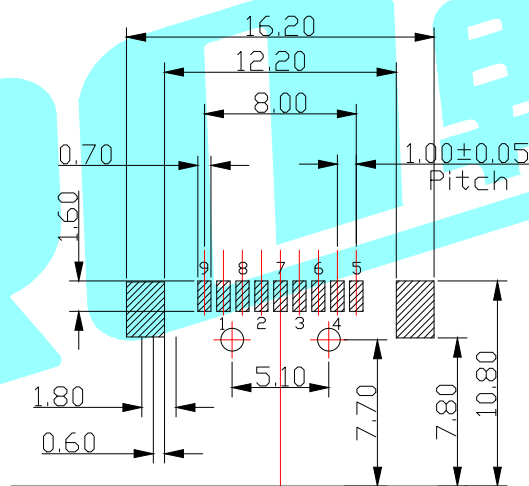
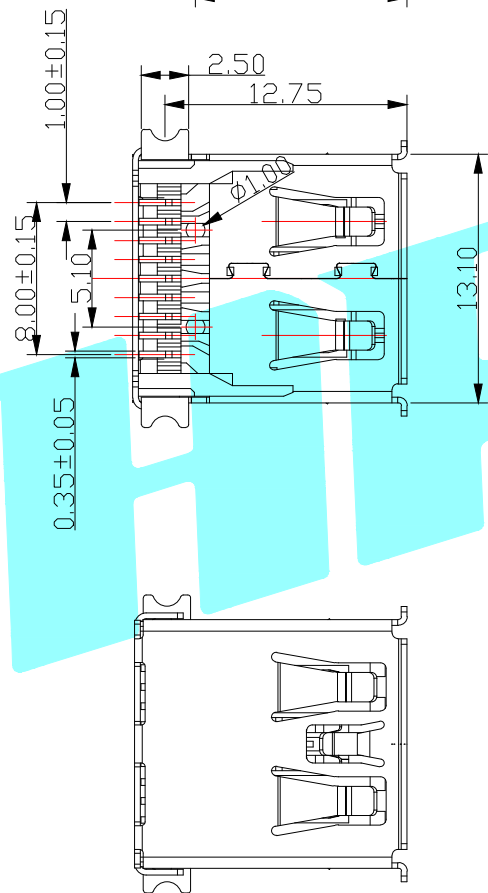
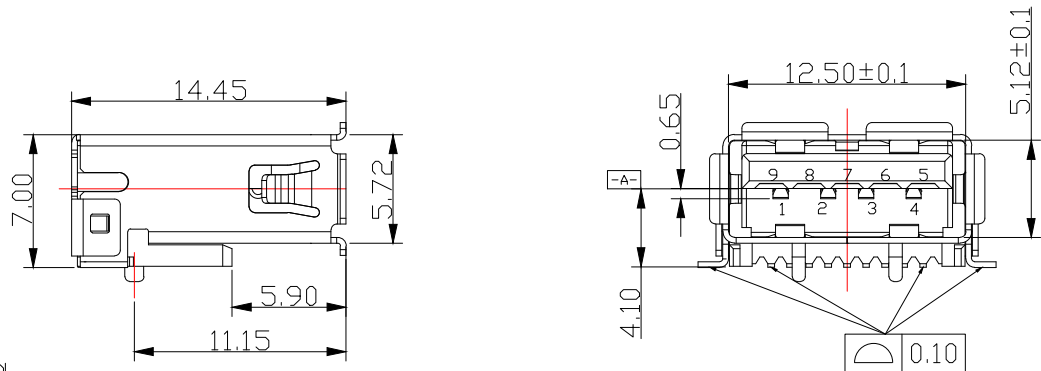


| Pin NUMBER | SIGNAL NAME |
|------------|-------------|
| 1          | V BUS       |
| 2          | D-          |
| 3          | D+          |
| 4          | GND         |
| 5          | StdA_SSRX-  |
| 6          | StdA_SSRX+  |
| 7          | GND_DRAIN   |
| 8          | StdA_SSTX-  |
| 9          | StdA_SSTX+  |
| Shell      | Shield      |



PCB EDGE  
RECOMMENDED PCB LAYOUT

NOTE:

- 1.MATERIAL:
  - 1.1 INSULATOR:LCP UL 94V-0
  - 1.2 CONTACT:BRONZE
  - 1.3 SHELL:BRASS
- 2.ELECTRICAL CHARACTERISTICS;
  - 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
  - 2.2 CONTACT CURRENT RATING:1.5A
  - 2.3 DIELECTRIC WITHSTANDING VOLTAGE:35 V AC R.M.S.
  - 2.4 INSULATION RESISTANCE 100 MEGOHMS MIN
  - 2.5 OPERATING TEMPERDTURE:-40°C ~ 85°C
- 3 MECHANICAL CHARACTERISTICS:
  - 3.1 MATING FORCE:3.57kgf MAX
  - 3.2 UNMATED FORCE:0.82kgf MIN AFTER TEST
  - 3.3 DURABILITY MANDATORY:1200 CYCLES
- 4.PLATING
  - 4.1 TERMINAL:
    - 50u" MIN NICKEL ALL OVER
    - 80u"MIN Tin ON SOLDER AREA
    - (1~30)u"Au ON CONTACT AREA
  - 4.2 SHELL:100u"MIN.NICEL ALL OVER

| APPROVALS      |        | DATE       | HRO 韩荣®<br>ELECTRONICS CO.,LTD |               |              |
|----------------|--------|------------|--------------------------------|---------------|--------------|
| DRAWN          | D.J.LV | 2017/12/26 | TITLE:                         | USB CONNECTOR |              |
| CHECKED        |        |            | PART NO.                       | U-A-39SS-Y-1  |              |
| APPROVALS      |        |            | UNIT: mm                       | SCALE: 1:1    | PROJ:        |
| TOLERANCES ARE | 30~以上  | ±0.30      | ANGLE                          | DRAWING NO.   | SHEET 1 OF 1 |
|                | 10~30  | ±0.20      |                                |               |              |
|                | 5~10   | ±0.15      |                                |               |              |
|                | ~ 5    | ±0.10      | ±2'                            |               |              |

| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
|---------|------|-------|--------------|---------|--------|--------|
|         | A    |       | NEW          |         |        |        |