

| REV. | ECN NO | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|------|--------|-----------|-------------|------|---------|------|
|      |        |           |             |      |         |      |

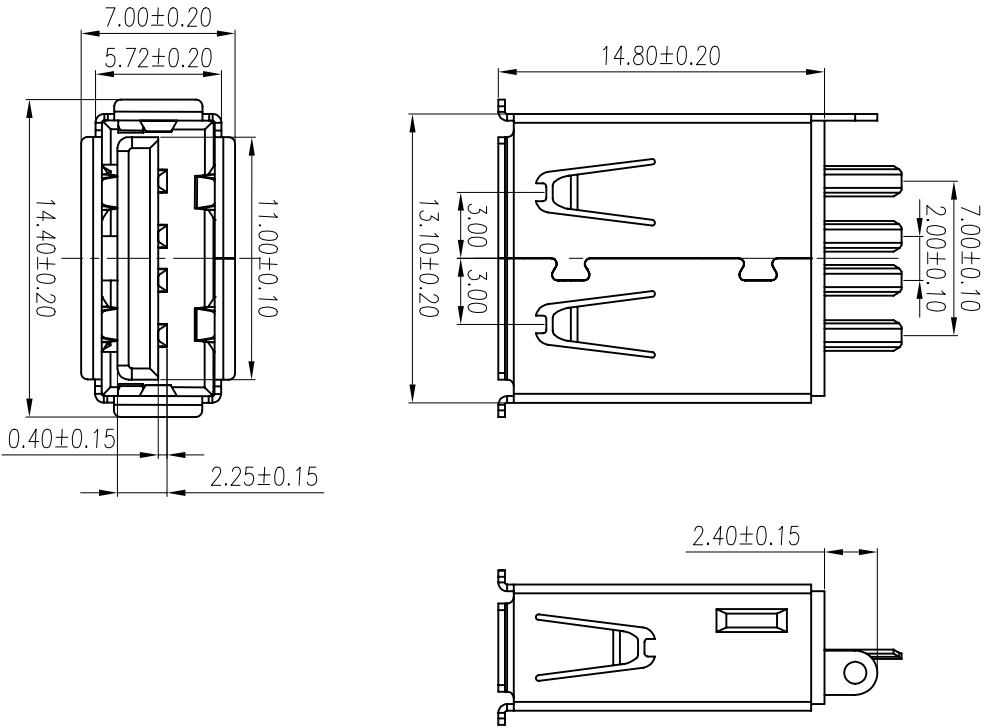
Note:

1.Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Brass,t=0.25mm.
- 1.3 Shell: Brass ,t=0.30mm.

2.Specification:

- 2.1 Rated voltage and current: 1.5A at 250V AC minimum.x.
  - 2.2 Dielectric withstanding voltage: 500V AC/1 minute without breakdown.
  - 2.3 Contact resistance:Before life test 30m ohm Max.  
After life test 50m ohm max.
  - 2.4 Insulation resistance: 1000M ohm Min at DC 500V.
  - 2.5 Insertion force: 35 Newtons Max.
  - 2.6 Extraction force: 10 Newtons Minimum.
  - 2.7 Solderability:Terminal shall be immersed in flux before text,  
Then dip in molten solder for 5±0.5 sec. At 245±5°C
- 3.Finishes:
- 3.1 Contacts:Gold flashed 1u ”,3u ”,5u ”,10U”,15u ”,30u ”.
  - 3.2 Shell: Nickel plated.



|     |         |      |          |                   |               |
|-----|---------|------|----------|-------------------|---------------|
| 3   | Shell   | 1    | Brass    | T=0.30mm          | Nickel Plated |
| 2   | Contact | 4    | Brass    | T=0.25mm          | Gold Flashed  |
| 1   | Housing | 1    | P.B.T    | UL 94-V0          | Black/Ivory   |
| No. | Name    | Q'ty | Material | Remarks&Thickness | Finish        |

|                       |    |                   |    |                      |  |
|-----------------------|----|-------------------|----|----------------------|--|
| PART NO:              |    | MATERIAL:         |    |                      |  |
| MODEL NO:             |    | FINSH:            |    |                      |  |
| UNIT:                 | mm | SIZE:             | A4 | COLOR:               |  |
| TOLERANCE UNSPECIFIED |    | DR: 黄义强 '06/04/19 |    | PART NAME:           |  |
| .x                    |    | ±0.3              |    | USB-A TYPE SOLDER(F) |  |
| .xx                   |    | ±0.20             |    | CHK: Kevin '06/04/19 |  |
| .xxx                  |    | ±0.100            |    | APP: Kent '06/04/19  |  |
| ANG.                  |    | ±1°               |    | SCALE: 3:1           |  |
|                       |    |                   |    | SHEET: 1 of 1        |  |
|                       |    |                   |    | REV: A1              |  |