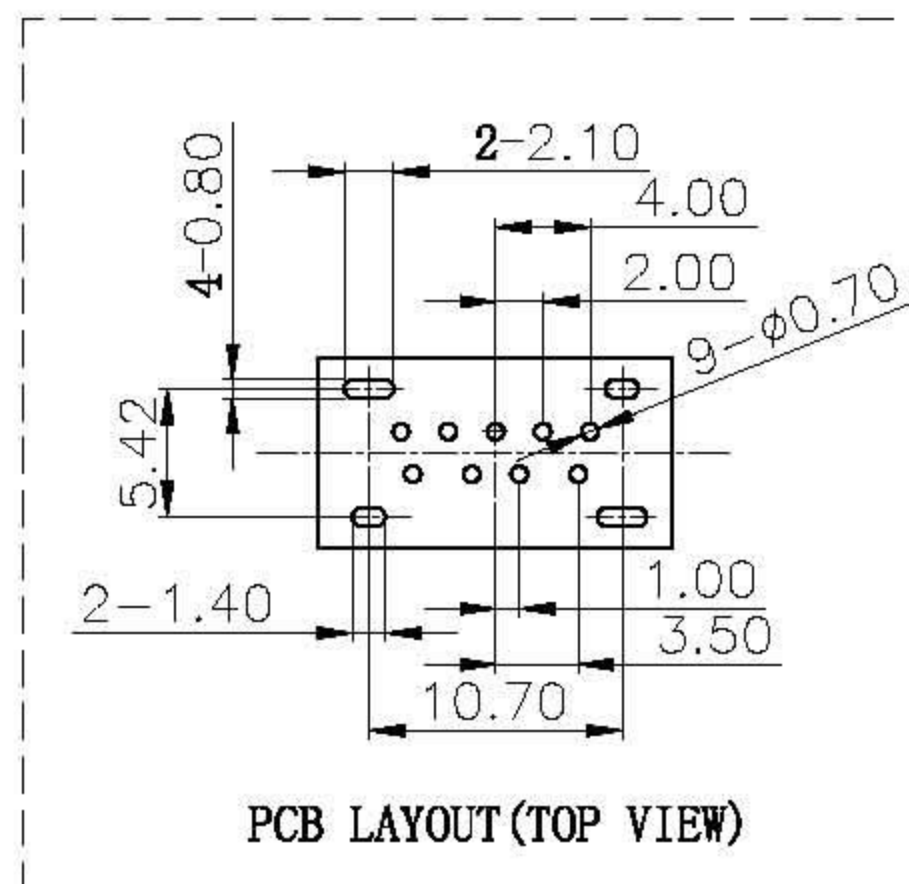
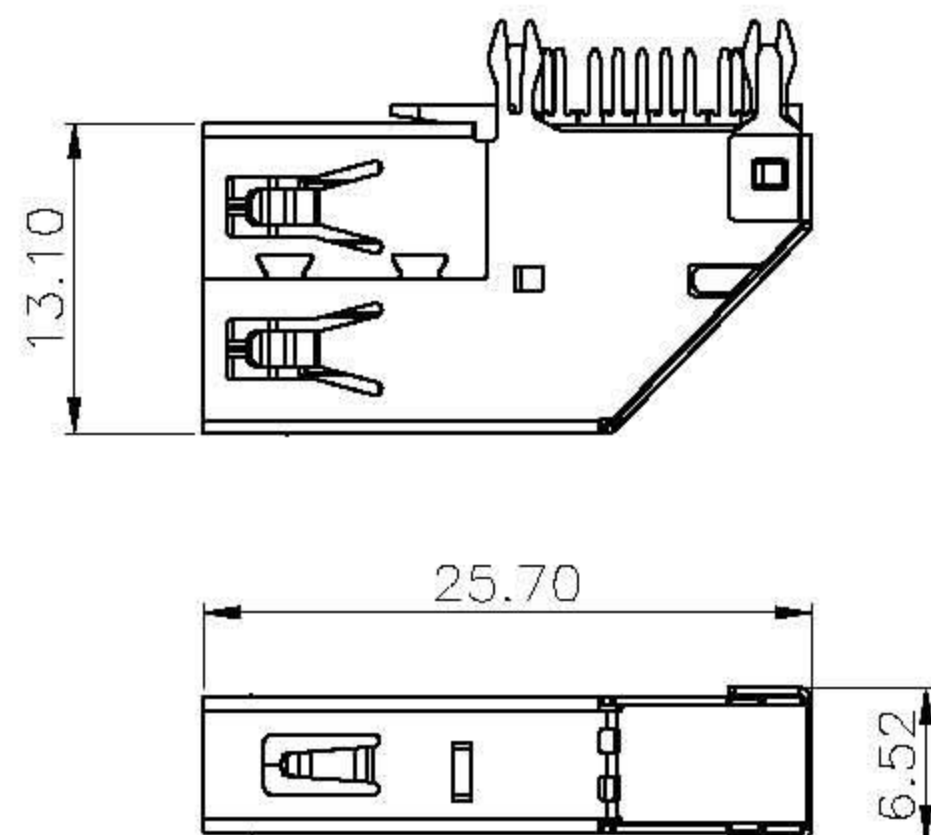


RoHS Compliant



**SPECIFICATIONS:**

Contact current Rating:

1.8 Amperes for pin1&pin4.

0.25 Amperes other contacts

Dielectric Withstanding Voltage:AC 100V(RMS)

Insulation resistance:100Megohms Minimum.

Contact Resistance:

30mΩ Max for pin1&pin4

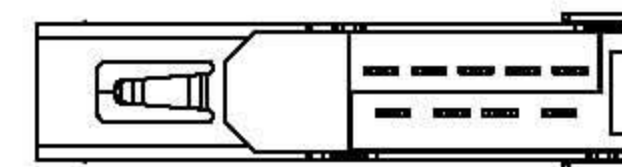
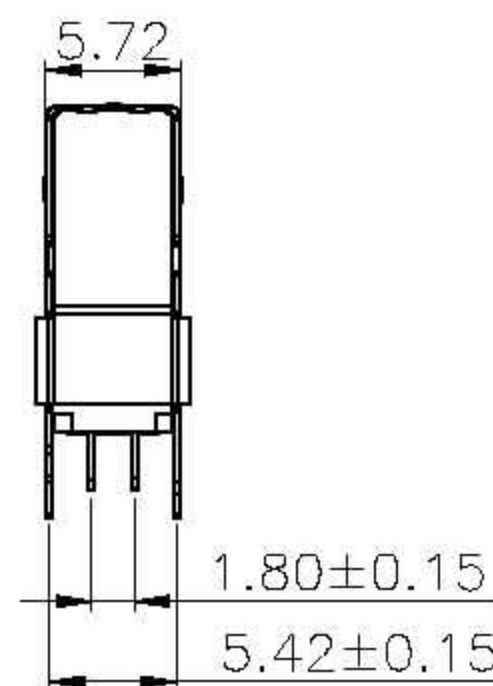
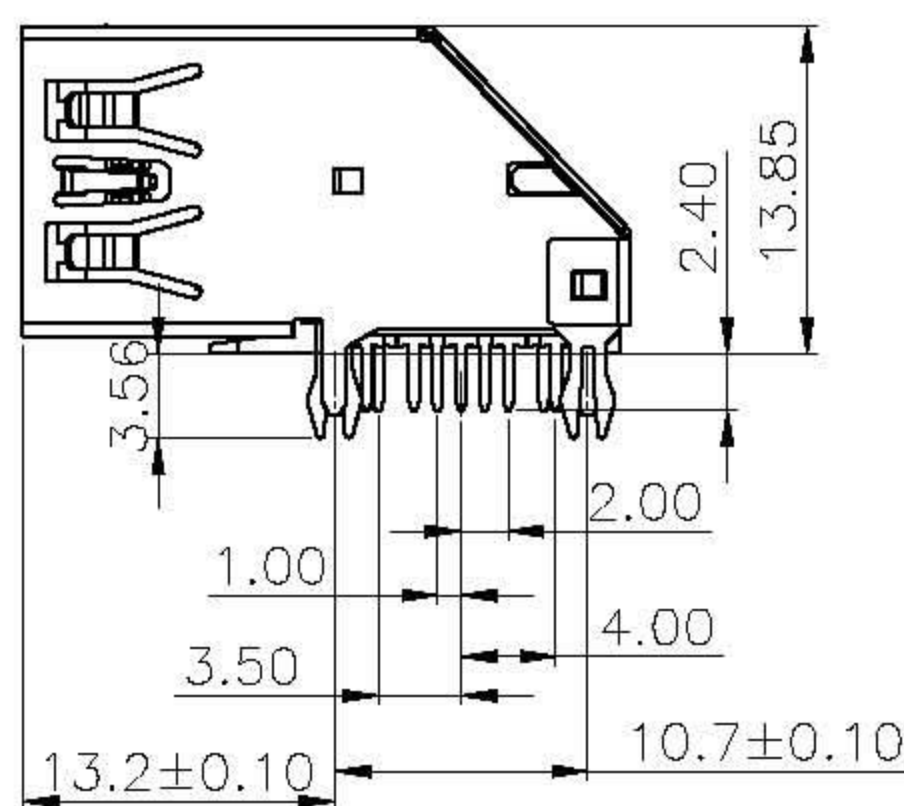
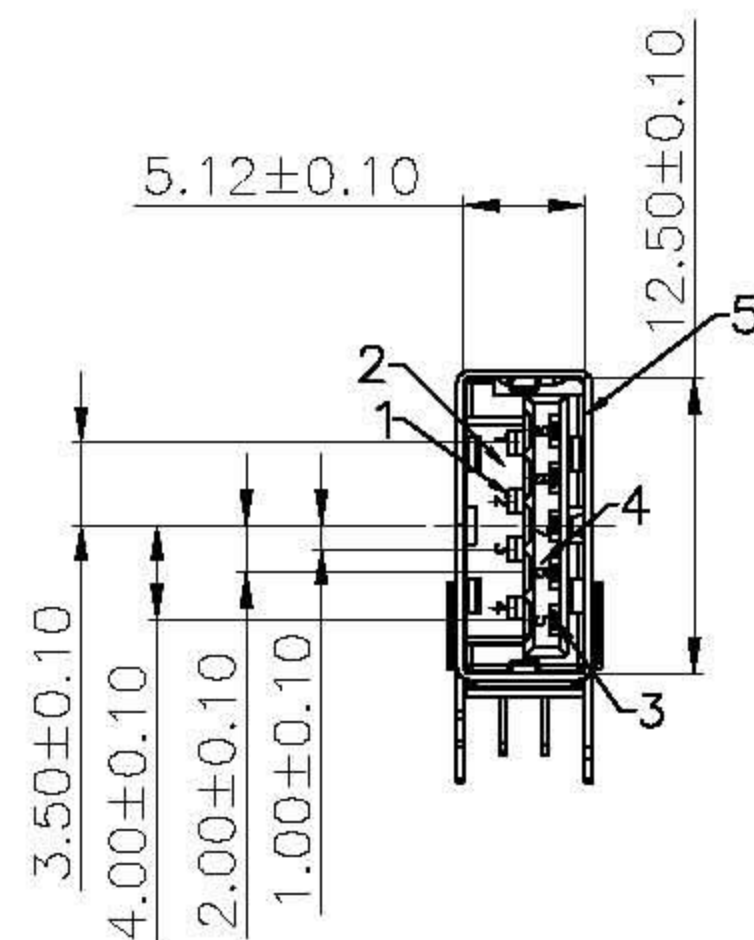
50mΩMax for other contacts

Mechanical Characteristics:

Mating Force:3.5 Newtons.Maximum

Unmating Force:10 Newtons.Minimum.

Operating Temperature:-55 °C+85 °C



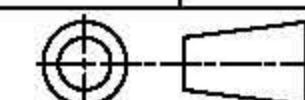
| Pin Number | Signal Name | Pin Number | Signal Name |
|------------|-------------|------------|-------------|
| 1          | VBUS        | 5          | SSRX-       |
| 2          | D-          | 6          | SSRX+       |
| 3          | D+          | 7          | GND         |
| 4          | GND         | 8          | SSTX-       |
| Shell      | Shield      | 9          | SSRT+       |

| ITEM | PART NAME          | Material             | Q'TY | REMARK                 |
|------|--------------------|----------------------|------|------------------------|
| 1    | 4P Semi-           | Housing PBT          | 1    | Black &Blue UL94V-0    |
| 2    | manufactured Goods | Contact COPPER ALLOY | 4    | T=0.25 Plating Gld/Tin |
| 3    | 5P Semi-           | Housing PBT          | 1    | Black &Blue UL94V-0    |
| 4    | manufactured Goods | Contact COPPER ALLOY | 5    | T=0.25 Plating Gld/Tin |
| 5    | Shell              | SUS304-1/2H          | 1    | T=0.3                  |

| ECN. NO | REV | DATE     | DESCRIPTION | CHANGED | APPROVED |
|---------|-----|----------|-------------|---------|----------|
|         | A   | 14.02.20 | RELEASE     |         |          |

|               |
|---------------|
| ▼ = Places    |
| DIM NO. ⑧     |
| SCALE: 1:1    |
| SHEET: 1 OF 1 |
| UNIT: mm      |

| TOLERANCES UNLESS |              |
|-------------------|--------------|
| X. ± 0.35         | X° ± 3°      |
| .X ± 0.25         | .X° ± 2°     |
| .XX ± 0.25        | .XX° ± 1°    |
| .XXX ± 0.10       | .XXX° ± 0.5° |



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|              |       |                             |
|--------------|-------|-----------------------------|
| DESIGN: Andy | DATE: | USB 3.0 AF 侧插90度<br>(外壳无卷边) |
| CHECKED:     | DATE: | PART NO: XUSF-0936-0312     |
| APPROVED:    | DATE: | DWG NO: XWG-903612A         |
|              |       | SIZE: A4                    |
|              |       | REV: A                      |