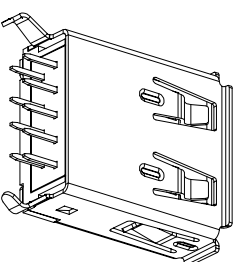
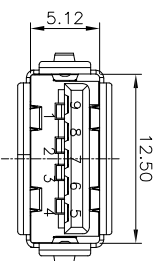


## ② USB3.0 COMPLIANT



- NOIES:  
1.MATER

## 1.MATERIAL:

1.1 HOUSING: PBT+30%G.F UL94V-0,BLUE COLOR.

1.2 COVER: PBT+30%G.F UL94V-0,BLUE COLOR.

### 1.3 CONTACT: COPPER ALLOY T=0.25MM

1.4 SHELL: BRASS T=0.30MM

## 2. FINISH:

## 2.1 CONTACT:

CONTACT AREA: 15u"Au

SOLDER AREA: TIN PLATED

UNDER PLATE: NI PLATED

## 2.2 SHELL: NI PLATED

### 3. MECHANICAL:

3.1 MATING FORCE: 3.57kgf MAX.

### 3.2 UNMATING FORCE: 1.02kgf MIN

3.3 DURABILITY: 1500 CYCLES MIN

#### 4. ELECTRICAL:

4.1 CURRENT RATING:1.8A FOR PIN1 TO PIN4.

0.25A OTHER CONTACTS.

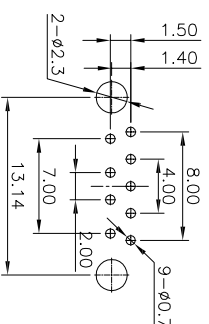
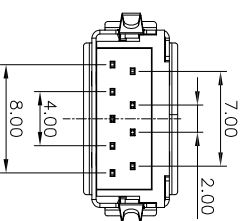
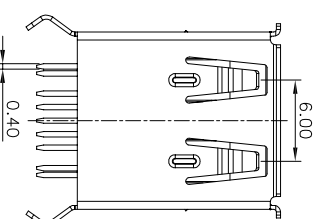
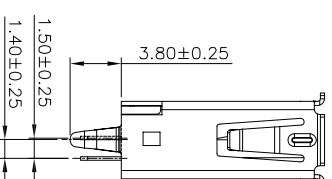
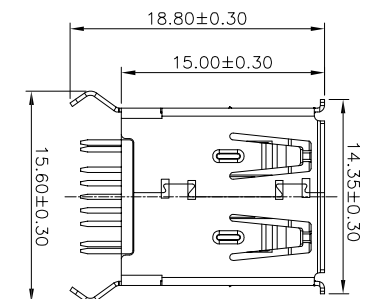
4.2 DIELECTRIC STRENGTH: 100V AC FOR 1MINUTE.

4.3 CONTACT RESISTANCE: 20mΩ MAX FOR PIN1 TO PIN4.

50mΩ MAX OTHER CONTACTS.

4.4 INSULATION RESISTANCE: 100M $\Omega$  MIN

5. OPERATING TEMPERATURE:  $-55^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$ .



RECOMMENDED P.C.B LAYOUT  
(TOLERANCE:±0.05)

|           |       |     |                           |            |                    |            |                                 |
|-----------|-------|-----|---------------------------|------------|--------------------|------------|---------------------------------|
| Scale     | FREE  |     |                           |            |                    |            | Customer-No.                    |
| TOLERANCE |       |     |                           |            | Date               | Name       |                                 |
| X.X       | ±0.38 |     |                           |            | 29.07.2011         | Rale       |                                 |
| X.XX      | ±0.25 |     |                           |            | Approved           | 24.03.2014 | Winnie                          |
| X.XXX     | ±0.10 | ②   | Add the"USB3.0 COMPLIANT" | 24.03.2014 | Winnie             |            | ASSMANN WSW-No.<br>A-USB3 A-TOP |
| DIM       | TOL   | ①   | Update                    | 18.02.2014 | Ray                |            | Drawing-No.                     |
| X.°       | ±5°   |     |                           |            |                    |            |                                 |
|           |       | ①   | Drawn                     | 29.07.2011 | Rale               |            | ASS 4544 CO                     |
| Angle     | TOL   | Id. | Modification              | Date       | Name               | Replace    |                                 |
|           |       |     |                           |            | ASSMANN components |            | Sheet                           |