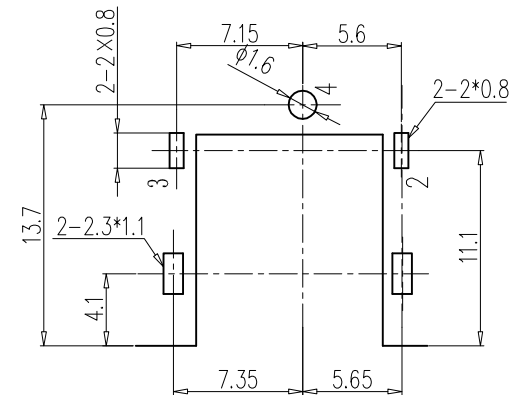
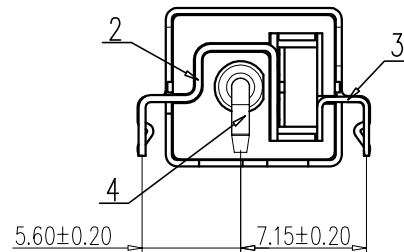
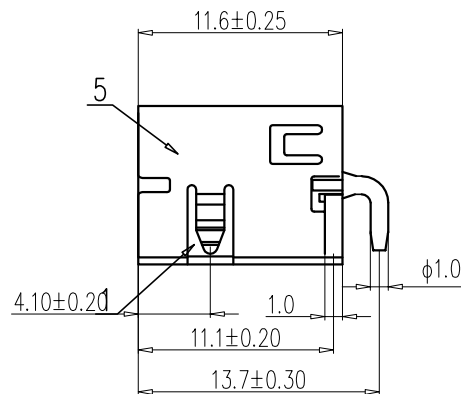
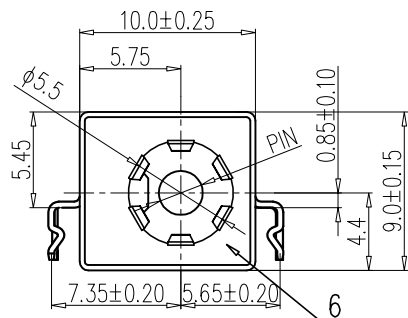
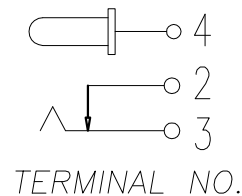




RECOMMENDED P.C.B. LAYOUT  
TOLERANCE: ±0.05 (TOP VIEW)

|       |      |      |
|-------|------|------|
| PIN   | φ2.0 | φ2.5 |
| APPD. |      | ✓    |



Specification:

- 1.Rating : DC 20V 5A;
- 2.Contact resistance: ≤30mΩ;  
After test: ≤50mΩ
- 3.Insulation resistance: ≥100MΩ (500VDC);  
After test: ≥50MΩ
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3N~30N;
- 6.life test: 3000cycles min;
- 7.Operation temperature range: -25℃~75℃

| DIMENSION IN mm                      |          |
|--------------------------------------|----------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |          |
| X ±0.5                               | X ± 3°   |
| X.X ±0.3                             | X.X ± 2° |
| X.XX ±0.25                           |          |

| ⑦   | Fixed Bayonet | 1   | PA9T       |          | BLACK  |
|-----|---------------|-----|------------|----------|--------|
| ⑥   | SHIELDING 2   | 1   | SUS t0.1   |          |        |
| ⑤   | SHIELDING 1   | 1   | SPCC t0.3  |          | Ni     |
| ④   | PIN           | 1   | H59        |          | Ni     |
| ③   | TERMINAL      | 1   | C5191 t0.3 |          | Sn     |
| ②   | TERMINAL      | 1   | Brass t0.4 |          | Sn     |
| ①   | Housing       | 1   | PA9T       |          | BLACK  |
| NO. | DESCRIPTION   | QTY | MATERIAL   | PART NO. | REMARK |

|           |          |           |                     |                                           |
|-----------|----------|-----------|---------------------|-------------------------------------------|
| Designed: | Checked: | Approved: | Date:<br>2018/03/14 | MODEL TYPE:<br>CAX-DC-094-5A-2.5-CB2.5-XL |
|-----------|----------|-----------|---------------------|-------------------------------------------|

浙江创都电子科技有限公司

|                        |        |       |          |
|------------------------|--------|-------|----------|
| PART NO.<br>DC-094-2.5 |        |       |          |
| UNIT:                  | SCALE: | VIEW: | Edition: |
| mm                     | 1:1    | ⊙     | A/0      |