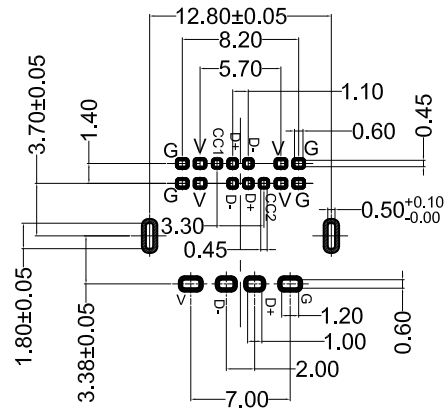
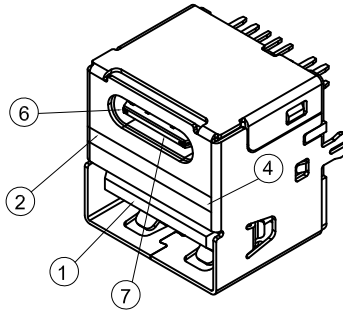
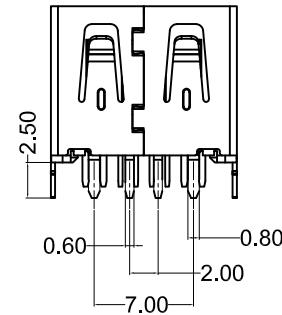
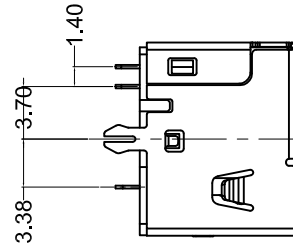
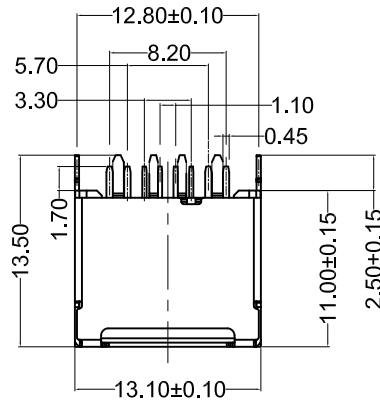
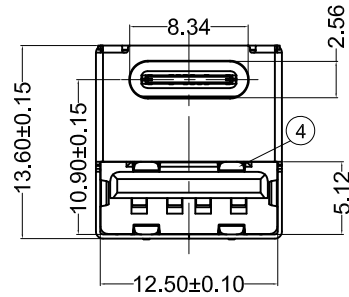
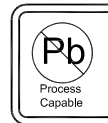
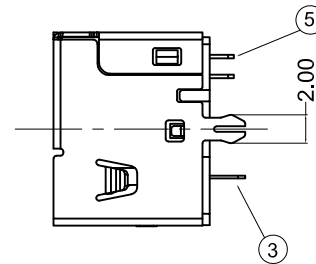




Recommended P.C.B Layout  
Tolerance:±0.05



#### Notes:

- Mechanical properties:
  - 1.1 insertion force: 5 ~ 20n
  - 1.2 pull out force: 5 ~ 20n
  - 1.3 durability life: 1000 cycles
- Electrical performance:
  - 2.1 rated current: 5A max
  - 2.2 rated voltage: 30V max
  - 2.3 withstand voltage: 100V AC
  - 2.4 contact impedance: 40m Ω max (initial), 50m Ω max (after 5000 tests)
  - 2.5 insulation impedance: 100M Ω min
- Ambient temperature:
  - 3.1 temperature range: - 40 ° C to + 85 ° C
  - 3.2 salt spray: 24h

| A1  | A2            | A3           | A4    | A5                         | A6 | A7 | A8    | A9   | A10 | A11 | A12 |
|-----|---------------|--------------|-------|----------------------------|----|----|-------|------|-----|-----|-----|
| GND |               |              | VBUS  | CC1                        | D+ | D- |       | VBUS |     |     | GND |
| GND |               |              | VBUS  |                            |    |    | VCONN | VBUS |     |     | GND |
| B12 | B11           | B10          | B9    | B8                         | B7 | B6 | B5    | B4   | B3  | B2  | B1  |
| ⑦   | TYPE C Moding | LGP+306F     | BLACK | UL 94V-0                   |    |    |       |      |     |     |     |
| ⑥   | TYPE C中心片     | SUS201-H     |       |                            |    |    |       |      |     |     |     |
| ⑤   | TYPE C端子      | C2680-H      |       | 镀金:G/F Tin 80-120u"Ni:30u" |    |    |       |      |     |     |     |
| ④   | 中夹片           | SUS201-1/4H  |       |                            |    |    |       |      |     |     |     |
| ③   | USB 端子        | C2680-H      |       | 镀金:G/F Tin 80-120u"Ni:30u" |    |    |       |      |     |     |     |
| ②   | 外壳            | C2680-H/SPCC |       | Ni :40-60"                 |    |    |       |      |     |     |     |
| ①   | 主体胶芯          | LGP+306F     | BLACK | UL 94V-0                   |    |    |       |      |     |     |     |
| 序号  | 描述            | 材质           | 颜色    | 备注                         |    |    |       |      |     |     |     |



Unless otherwise specified, Tolerance:  
 X. ±0.30  
 X.x ±0.20  
 X.xx ±0.15  
 X.xxx ±0.10  
 Angles ±3°

## G-Switch Electronic (HongKong) CO.,Ltd.

|                                                                 |                 |              |            |
|-----------------------------------------------------------------|-----------------|--------------|------------|
| DESIGN Li Qingqi                                                | DATE 2022.04.26 | Molde code:  |            |
| CHECKED                                                         | DATE            | GT-USB-7066B |            |
| APPROVED                                                        | DATE            |              |            |
| <a href="http://www.dg-switch.com">http://www.dg-switch.com</a> |                 | REV.: X1     | SCALE: 4:1 |
| TEL:0769-82388879                                               |                 | UNIT: mm     |            |
|                                                                 |                 | SIZE: A4     | SHEET: 1/1 |