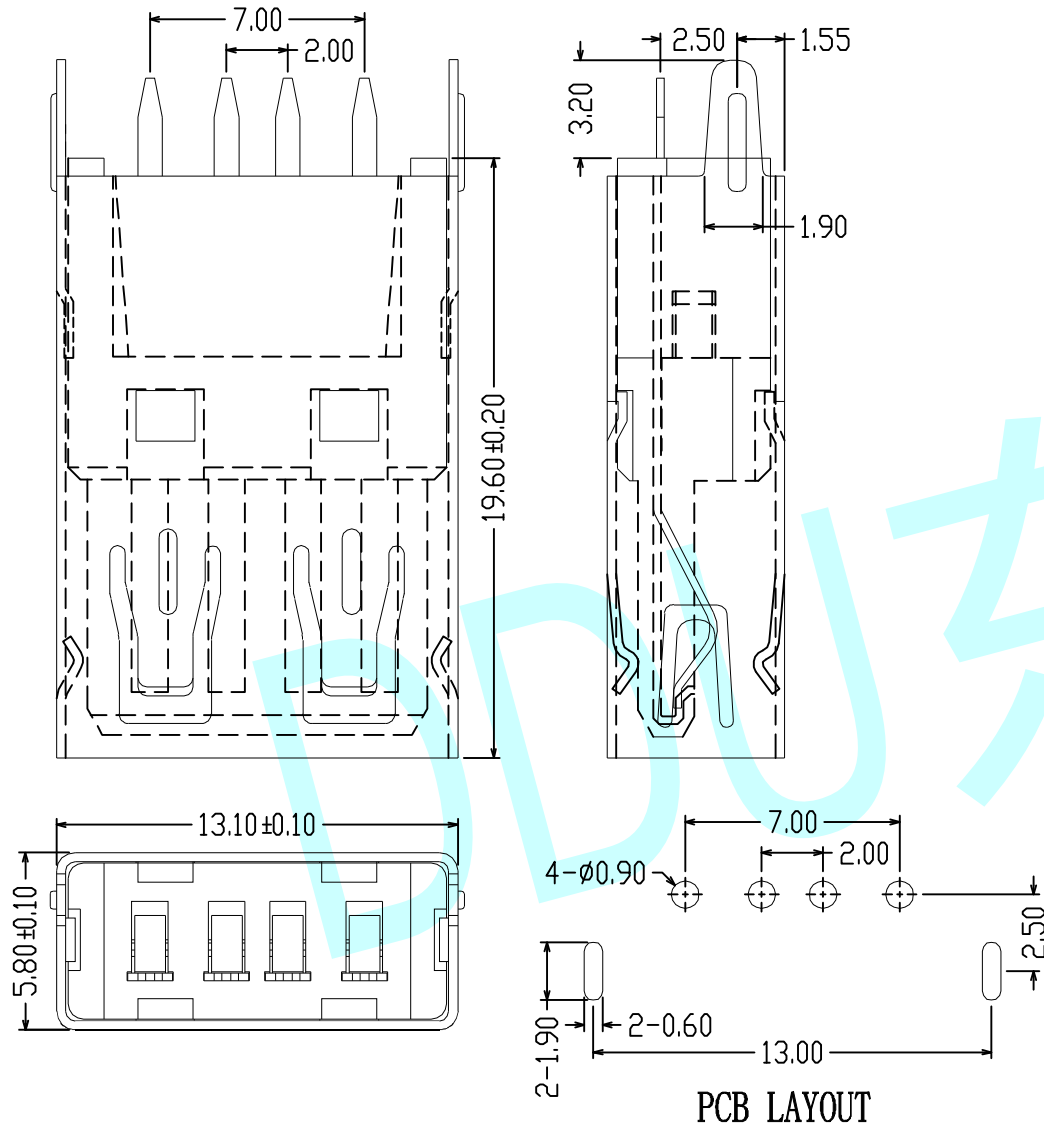


ROHS



NOTES:

A. Electrical:

1. Current rating: 1.5A CONTACT TERMINAL
2. Voltage rating: DC 30V
3. Contact resistance: 30mΩ max
4. Insulation resistance: 1000MΩ min
5. Withstanding voltage: DC 500V at sea level

B. Mechanical:



1. Connector mate and unmate force:
Mate force: 3.57kgf max
Unmate force: 1.02kgf min
2. Terminal retention: 1.0kgf min

C. Material:

1. Housing: High temperature thermoplastics
2. Contact: Copper alloy C2680
3. Shell: Copper alloy C2680/SPPC

D. Finish:

1. Contact: Plated gold in mating area,
Tin on solder tails
端子四周镀50u" (min) 锡, 镀金区域镀100~200u" 镀金1u"
2. Shell: 铜壳四周镀80u" (min) 锡, Nickel plating

| | | | | | |
|-----------|----------------|---|-------------------------|--------|---|
| APPROVALS | | DATE | http://www.dongdudz.com | |  ® 东都电子 DONGDU ELECTRONICS |
| DRAW: | ZRD | 2017-12-6 | TOLERANCE: | ANGLE: | |
| CHECKED: | *** | **** | 30≥ | ±0.30 | ±2° |
| APPOVALS: | *** | **** | 10~30 | ±0.20 | |
| | | | 5~10 | ±0.15 | |
| | | | ≤5 | ±0.10 | |
| MODEL: | USB CONNECTOR | | | | |
| PART NO: | USB AP-180D-04 | | | | |
| UNIT :mm | SCALE: 1:1 |  | | | |
| REV: | A | PAGE: 1/1 | | | |