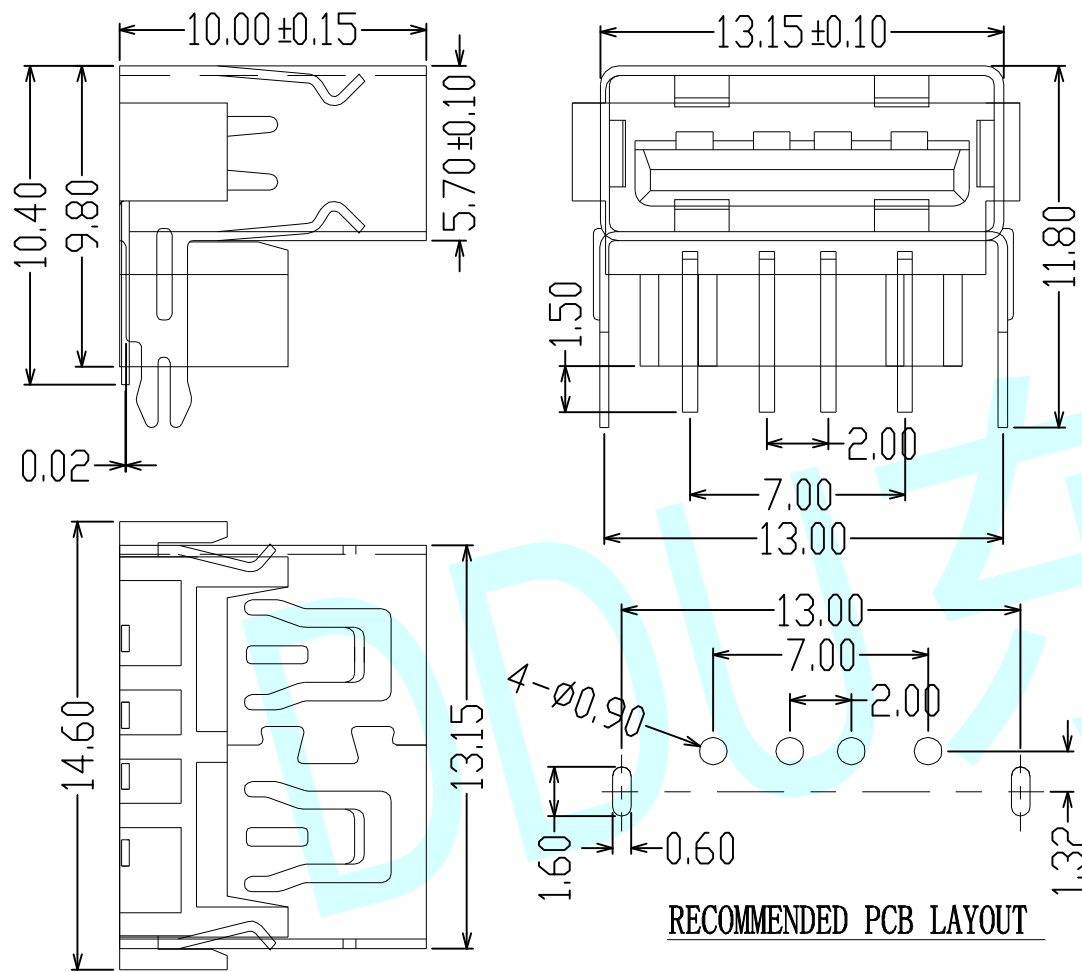


ROHS



Specifications:

1. Electrical:

- a. Current rating:1.5A/contact terminal
- b. Voltage rating:30V DC
- c. Contact resistance:30mΩ max
- d. Dielectric withstand voltage:500V AC AT sea level
- e. Insulation resistance:1000MΩ min

2. Mechanical:

- a. Connector mate and unmate force:
Mate force:3.57kgf (max)
Unmate force:1.02kgf (min)
- b. Terminal retention:1.0kgf (min)



3. Material:

- a. Housing:
Hing temperature tnermaplastics
- b. Contact:Copper alloy C2680
- c. Shell:Copper alloy C2680/SPCC

4. Finish:

- a. Contact:Piated gold in mating area;
Tin on solder tails
- b. Terminal plating around 50u" (min) Tin, Gold plated area 100~200u"
Gold-plated lu"
- c. Shell:Copper shell plating 80u" (min) Tin

RECOMMENDED PCB LAYOUT

APPROVALS		DATE	http://www.dongdudz.com	
DRAW:	ZRD	2017-12-6	TOLERANCE:	ANGLE:
CHECKED:	***	***	30≥ ±0.30	±2°
APPOVALS:	***	***	10~30 ±0.20	
			5~10 ±0.15	
			≤5 ±0.10	
			 ® 东都电子 DONGDU ELECTRONICS	
MODEL:		USB CONNECTOR		
PART NO:		USB-AP-90D-008		
UNIT :mm	SCALE:1:1			
REV:	A	PAGE:1/1		