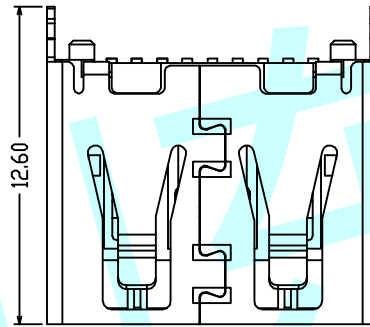
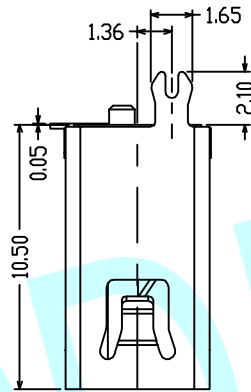
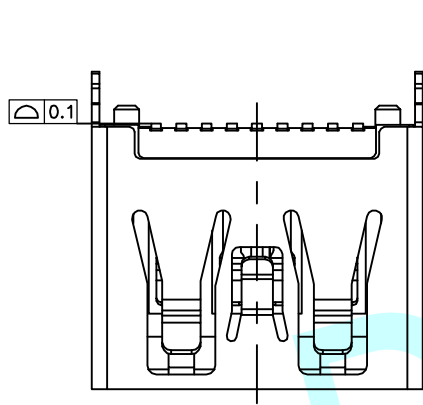
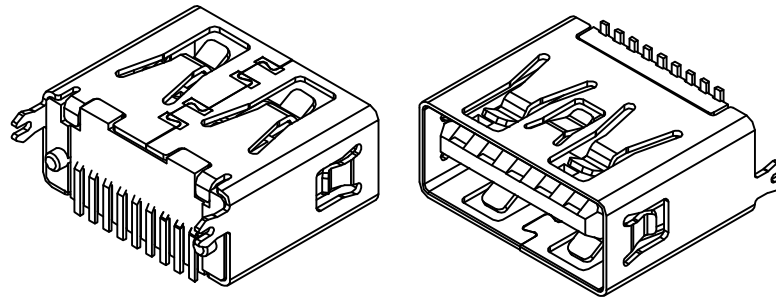
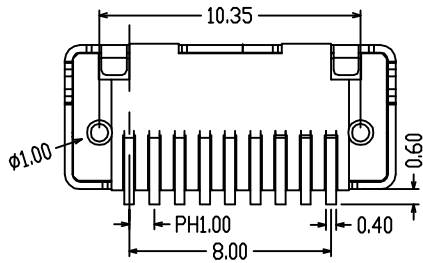


ROHS



NOTE:

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94V-0; BLUE
- 1.2 CONTACT: COPPER ALLOY (T=0.20mm)
- 1.3 SHELL: BRASS/SUS201/SPCC (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

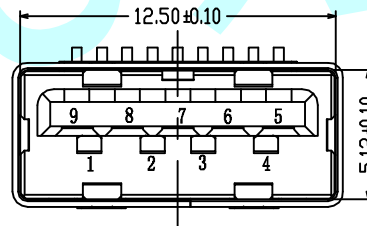
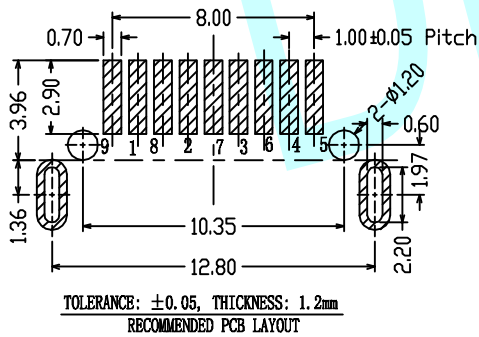
- 2.1 CONTACT RESISTANCE: 40mΩ Max
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V R.M.S.
- 2.4 INSULATION RESISTANCE: 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C~85°C

3. MECHANICAL CHARACTERISTICS:


- 3.1 MATING FORCE: 35N Max
- 3.2 UNMATED FORCE: 10N Min INITIAL, 8N Min AFTER TEST
- 3.3 DURABILITY: 5,000 CYCLES

4. PLATING

- 4.1 TERMINAL CONTACT: GOLD PLATING ALL OVER 50u" MIN NICKEL AND 80u" MIN TIN ALL OVER 50u" MIN NICKEL ON SOLDER AREA
- 4.2 SHELL: 80u" MIN. NICKEL ALL OVER



Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

APPROVALS		DATE	http://www.dongdudz.com		 东都电子 DONGDU ELECTRONICS
DRAW:	ZRD	2023-12-6	TOLERANCE:	ANGLE:	
CHECKED:	***	***	30≥	±2°	
APPOVALS:	***	***	10°30		
			5°10		
			≤5		MODEL: USB CONNECTOR PART NO: USB 3.0-LT-10.5mm-AR UNIT :mm SCALE:1:1 REV: A PAGE:1/1