

ROHS

NOTES:

A. Electrical performance:

1. Rated current: 2A
2. Rated voltage: 20V
3. Withstand voltage: 500V AC for 1 min
4. Contact impedance: 30mΩ max
The impedance change after reliability and environmental tests shall not exceed 10mΩ
5. Insulation impedance: 1000MΩ min

B. Mechanical properties:

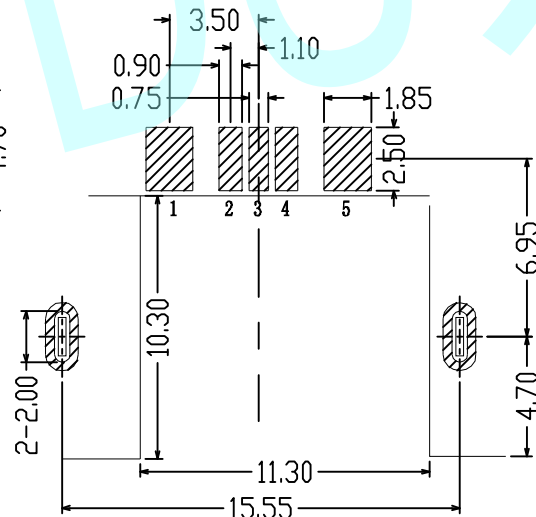
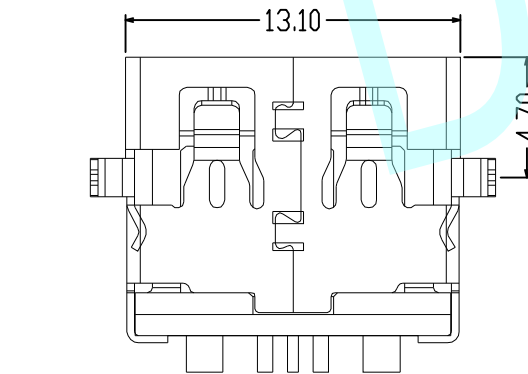
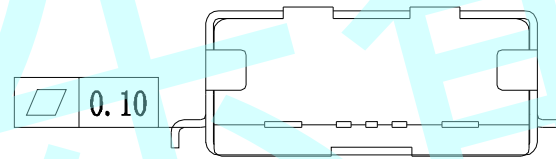
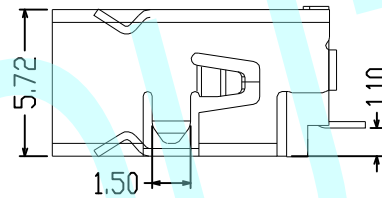
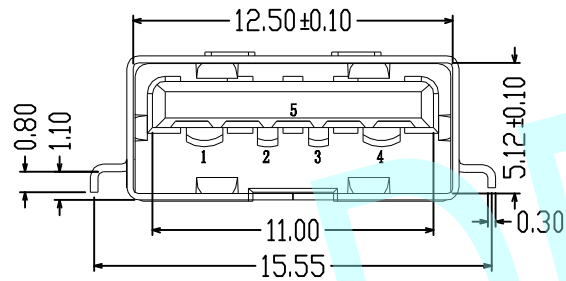
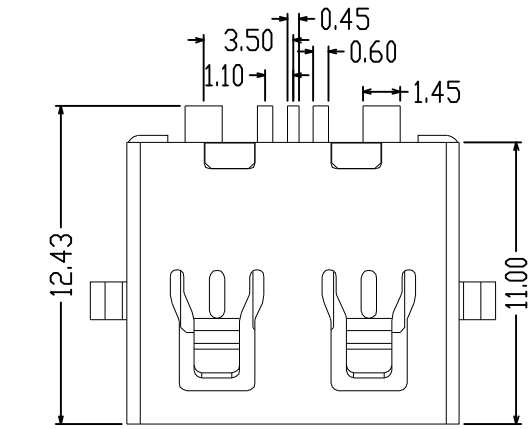
1. Insertion force: 35N max Pull out force: 10N min
2. Life: 1500 cycles Pull out force: 8N min
3. Thrust: 70N min
4. Peel strength: 150N min
5. Twist strength: 1N min

C. Material requirements:

1. Rubber core material: LCP
2. Shell material: SPCC
3. Terminal material: C2680



D. Salt spray requirements: 24H

E. Working temperature: -20°C~+85°C



RECOMMENDED PCB LAYOUT

APPROVALS		DATE	http://www.dongdudz.com	
DRAW:	ZRD	2017-12-6	TOLERANCE:	ANGLE:
CHECKED:	***	***	30°	±0.30
APPOVALS:	***	***	10°30'	±0.20
			5°10'	±0.15
			≤5	±0.10

 ® 东都电子 DONGDU ELECTRONICS		MODEL:	USB CONNECTOR	
		PART NO:	USB-5P-L1.9	
UNIT :mm	SCALE:1:1			
REV:	A			