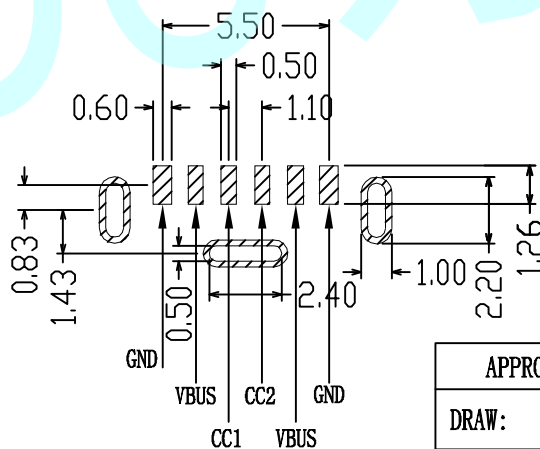
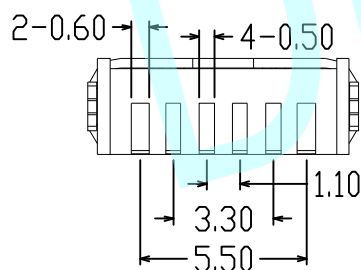
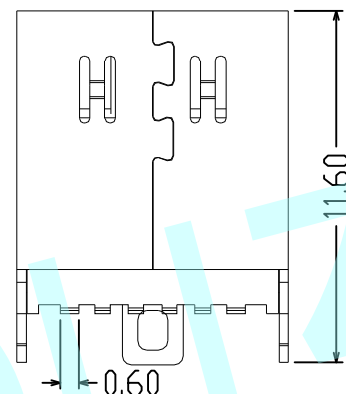
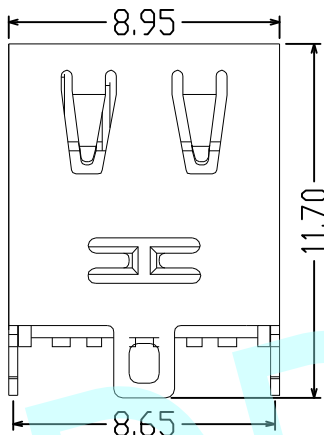
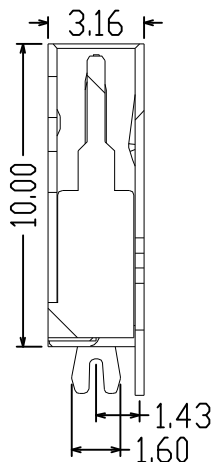
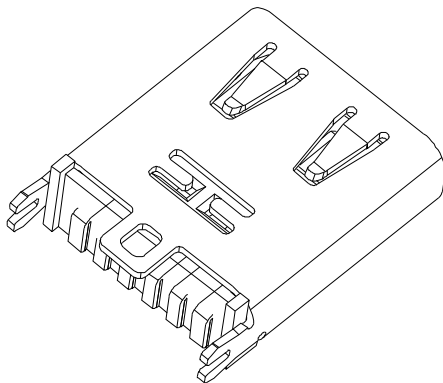
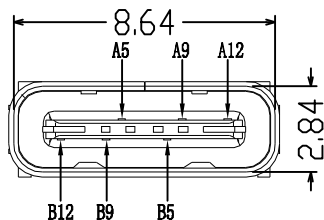


ROHS



PCB LAYOUT

NOTES:

A. Material:

1. Molding: LCP UL94V-0
2. Contact: Copper alloy
3. Gold plated min on contact area, 100u: min tin (LEAD FREE) on solder area
4. Shell: SUS304-H, T=0.30 $\pm$ 0.03mm
50u" NICKEL plating over all

B. Mechanical:

1. Insertion: 5~20N
2. Extraction: 8~20N after test
3. Durability: 10000 cycles

C. Electrical:

1. Current: 5A for VBUS
1.25A for GND Pin
0.25A for Other
2. Voltage: 20V max
3. Withstanding voltage: 100V AC R.M.S
4. Contact resistance: 40m Ω max
5. Insulation resistance: 100M Ω min

D. Environmental:

Temperature rangf: -25 $^{\circ}$ C~+85 $^{\circ}$ C

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

APPROVALS		DATE	http://www.dongdudz.com		 ® 东都电子 DONGDU ELECTRONICS		
DRAW:	ZRD	2017-12-6	TOLERANCE:		ANGLE:	MODEL: USB CONNECTOR	
CHECKED:	***	***	30≥	±0.30	±2°	PART NO: TYPE C-6P-L7-L10	
			10~30	±0.20		UNIT :mm SCALE:1:1 	
			5~10	±0.15		REV: A PAGE:1/1	
APPOVALS:	***	***	≤5	±0.10			