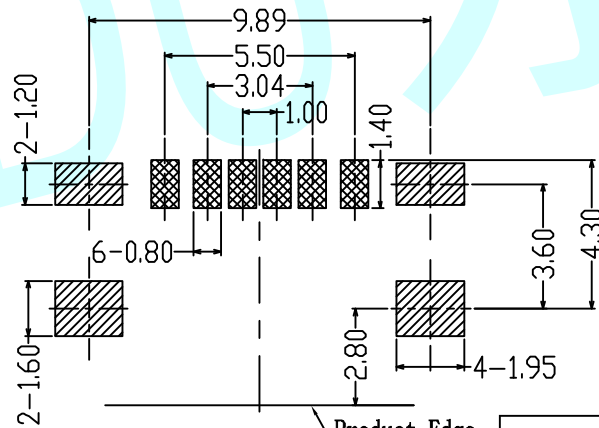
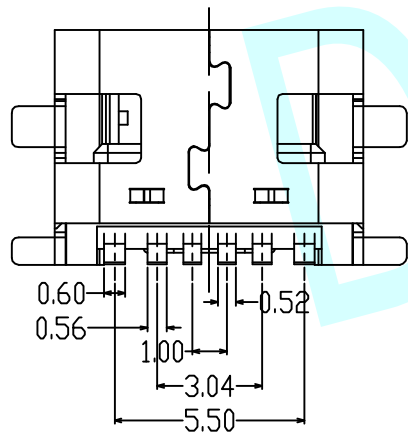
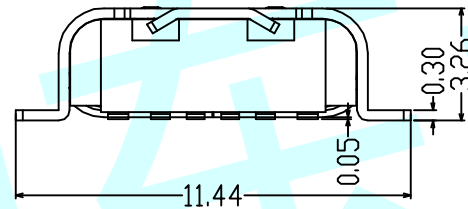
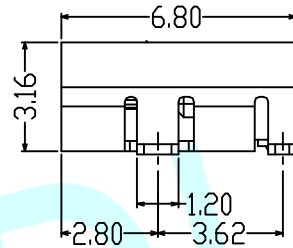
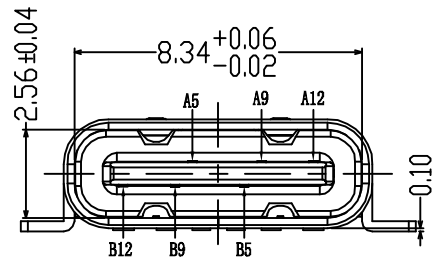
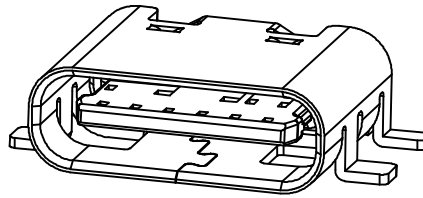
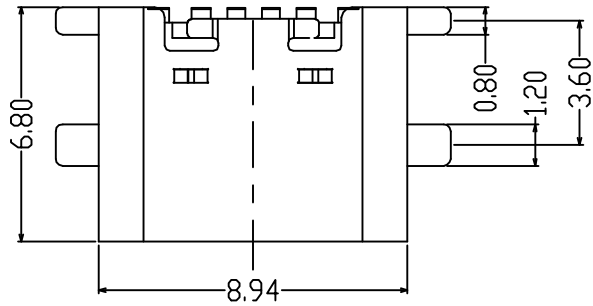


ROHS



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:

A. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. CONTACTS: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL
4. FRONT SHELL: STAINLESS STEEL

B. PLATING SPECIFICATION:

1. CONTACTS:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- (GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2. FRONT SHELL: SEE TABLE1.

3. SHIELD PLATE&EMI PLATE: CLEAR ONLY

C. MECHANICAL PERFORMANCE:

1. INSERTION FORCE: 0.5~2.0kgf.
2. REMOVAL FORCE: 0.8kgf~2.0kgf.
3. DURABILITY: 5000 CYCLES.

D. ELECTRICAL PERFORMANCE:

1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
3. INSULATION RESISTANCE: 100MΩ MIN
4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

E. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.



F. IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.

PIN ASSIGNMENTS

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

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:	TYPE: C-3.1-6P-T
UNIT :mm	SCALE: 1:1		
REV:	A		