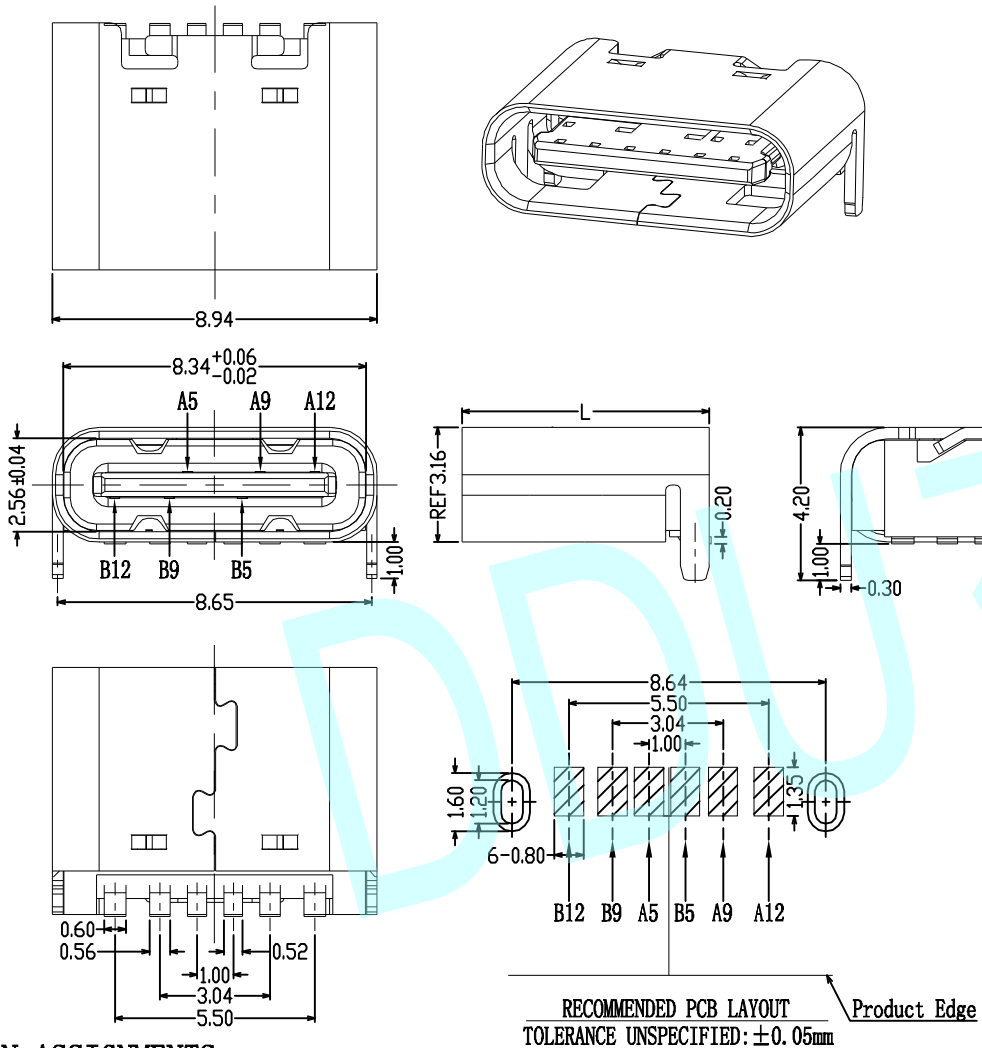


ROHS



- NOTES:**
- A. Material specification:**
 - Housing: High temperature resistant plastic, UL94V-0
 - Contacts: copper alloy
 - MID plate: stainless steel
 - Front shell: stainless steel
 - B. Plating specification:**
 - 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
 - Front shell: see table
 - Shield plate & semi plate: clear only
 - C. Mechanical performance:**
 - Insertion force: 0.5~2.0kgf
 - Removal force: 0.8kgf~2.0kgf
 - Durability: 5,000 cycles
 - D. Electrical performance:**
 - Current rating: 3.0A
Voltage rating: 5.0V
 - LLCR:
 - Vbus & gnd pins and other pins: 40mΩ /PIN MAX
 - Shield: 50mΩ /MAX
 - LLCR MAX, change of all pins: 10mΩ
 - Insulation resistance: 100MΩ MIN
 - Dielectric withstand voltage, AC 100V for 1minute
 - E. Environmental performance:**
 - Operating temperature: -25℃~+85℃
 - F. IR reflow:**
 - The peak temperature on the board shall
 - BE maintained for 10 seconds at 260℃

PIN ASSIGNMENTS

A5	CC1	B12	GND	
A9	VBUS	B9	VBUS	
A12	GND	B5	CC2	L=6.80
PIN	SIGNAL NAME	PIN	SIGNAL NAME	L=6.50

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: TYPE: C-6P-C2
UNIT :mm SCALE: 1:1
REV: A PAGE: 1/1