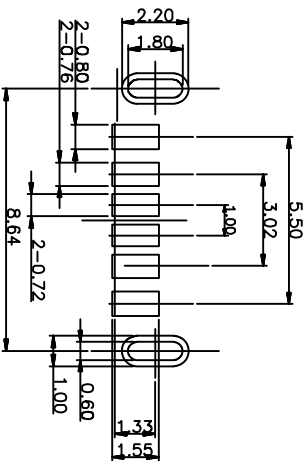
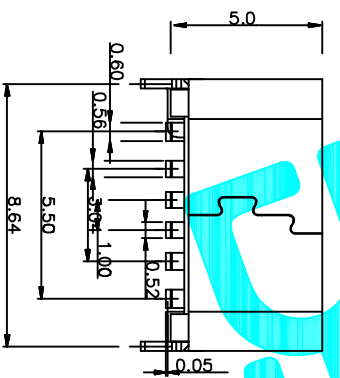
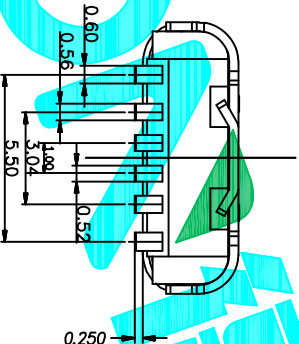
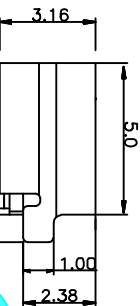
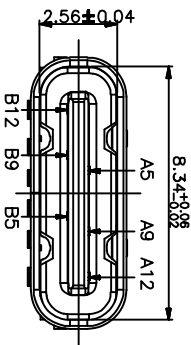
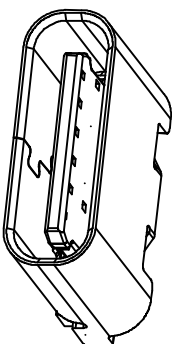
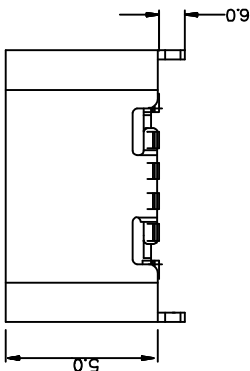




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:

1.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

2.PLATING SPECIFICATION:

- 2-1.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
- 2-2.FRONT SHELL:
SEE TABLE1.

2-3.SHIELD PLATE&EMI PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

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

4.ELECTRICAL PERFORMANCE.

- 4-1. CURRENT RATING:3.0A
- 4-1. VOLTAGE RATING:5.0V

4-2. LCCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LCCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25℃~+85℃.

6.IR REFLOW:

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

PIN ASSIGNMENTS

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

APPROVALS		DATE	DEALON 德之源® ELECTRONICS CO.,LTD	
DRAWN	G.M.Chen	2015/7/17		
CHECKED				
APPROVALS				

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	TOLERANCES ARE 30~0.1± 10~0.20 5~0.13 ~5	±0.30 ±0.20 ±0.13	ANGLE	PART NO.	UNIT: mm	SCALE: 1:1	SHEET 1 OF 1
	A		NEW							USB-JACKES			
										USB-TYPE-C-025			