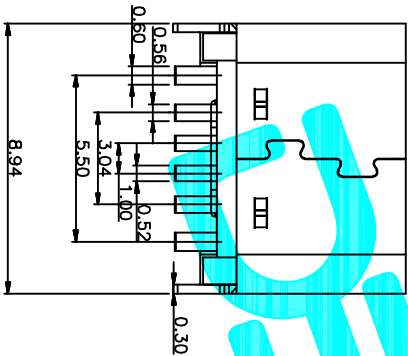
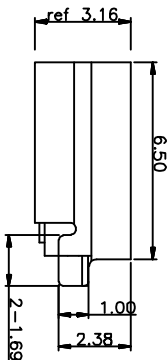
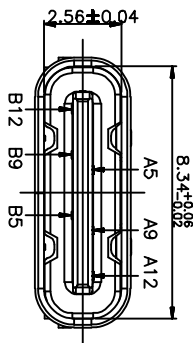
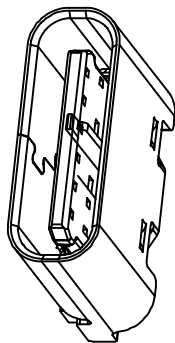
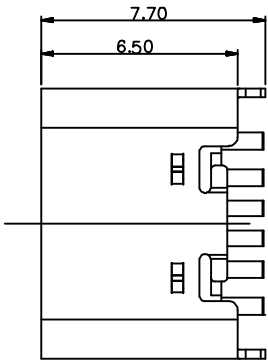


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:

1.MATERIAL SPECIFICATION:

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

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:

Ni 50μ" 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&M1 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
- 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℃.

APPROVALS				DATE	DRAWING NO.			
DRAWN	G.M.Chen	2015/7/17	EVALON 德之源® ELECTRONICS CO.,LTD		TITLE:	USB JACKS		
CHECKED					PART NO.	USB-TYPE-C-033		
APPROVALS					UNIT: mm	SCALE: 1:1		SHEET 1 OF 1
TOLERANCES ARE			30~0.1±	±0.30	ANGLE			
			10~0.30	±0.20				
			5~0.10	±0.15	±2°			
			~5	±0.10				PROJ. ①
ECN NO.	REV.	DATE.	DESCRIPTION.		CHANGE.	CHECK.	APPRO.	
	A		NEW					