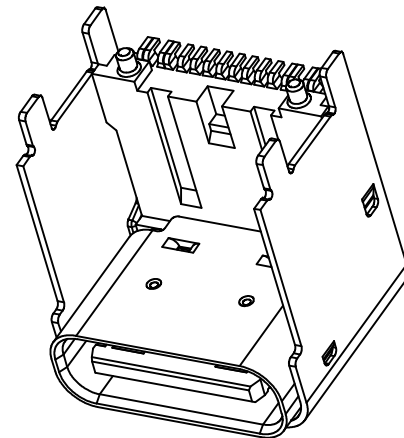
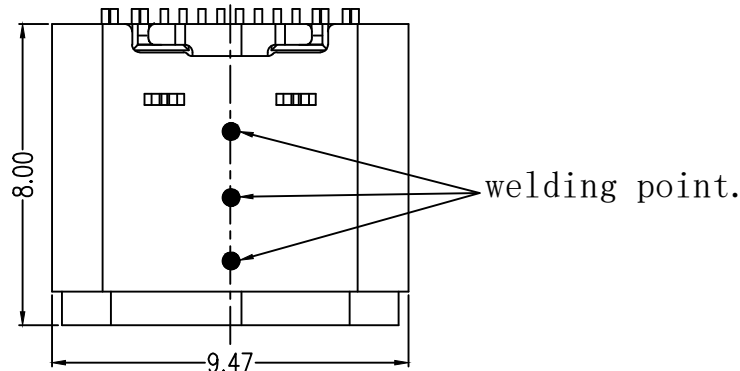
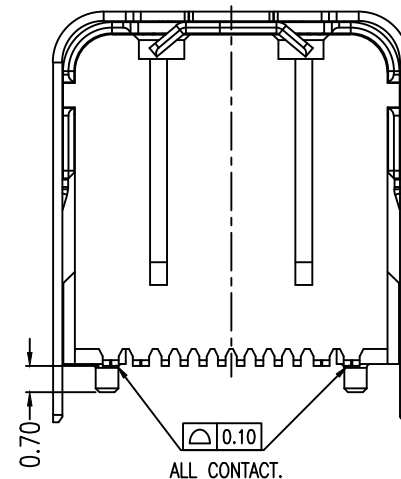
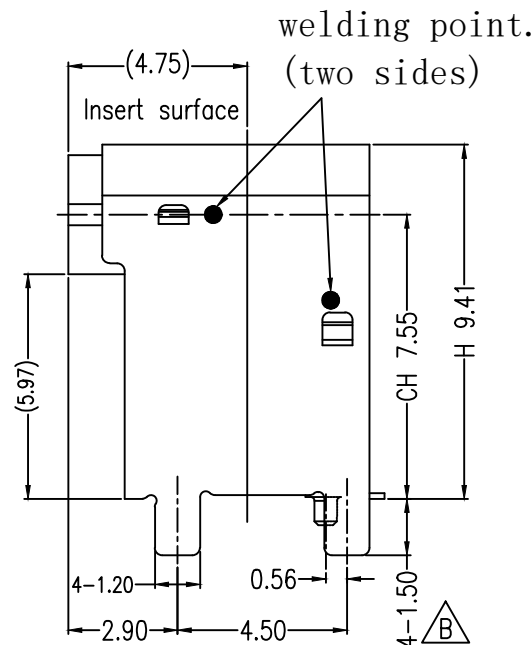
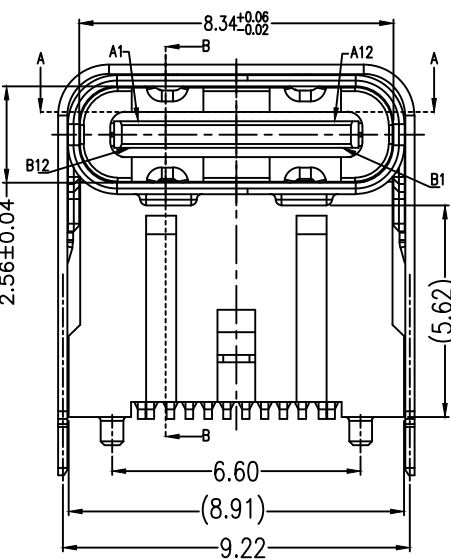


REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



3D VIEW



NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: MATERIALS AND COLOUR SEE P/N. UL94 V-0.
- 1-2.CONTACTS:C2680 T=0.15mm;
- 1-3.MID PLATE: SUS 301 T=0.10mm;
- 1-4.FRONT SHELL: SUS 304 T=0.30mm.
- 1-5.COVER SHELL: SUS 304 T=0.25mm.

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Plating: Au Plating On Contact Area;
- Plating Thickness See P/N;
- (GOLD FLASH)Plating On Solder Tail;
- Ni(50u" Min.) Underplating Overall;

2-2.FRONT SHELL&COVER SHELL:

- Ni 30u" MIN. PLATED OVER ALL.

2-3.MID PLATE: CLEAR ONLY.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: Initial:0.8kgf~2.0kgf; After DURABILITY:0.6kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

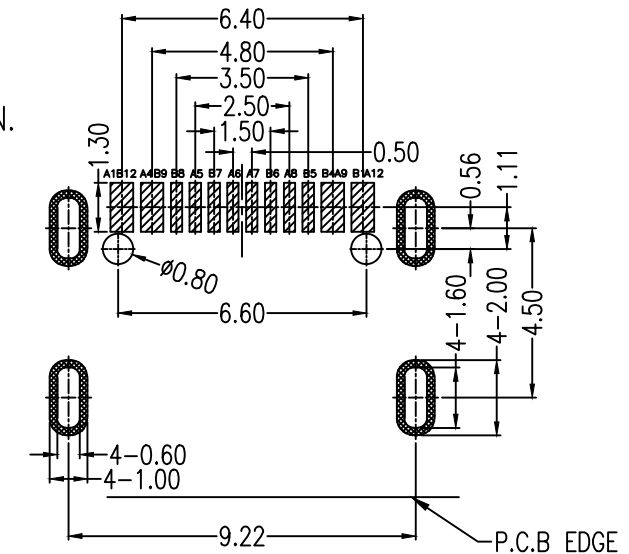
4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN. 0.25A FOR OTHER PIN.
- 4-2. LLCR: 40mΩ MAX FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 4-3.INSULATION RESISTANCE: 100MΩ MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5.OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

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



RECOMMENDED P.C.B. LAYOUT (T:0.80mm)
TOLERANCE UNSPECIFIED ±0.05mm

Pin	Signal Name	Pin	Signal Name
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
SHELL	GND		

X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司				
.X ±0.30	.X° ± 1°						
.XX ±0.10	.XX° ± 0.5°	MAT'L 	TITLE:				
.XXX ± 0.05			TYPE-C 16PIN垫高5.97MM母座 CH=7.55MM H=9.41MM L=8.0MM				
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		Q'TY 	CHKD:				
			DR:		SCALE SHEET REV. 1/1 1/1 A1		