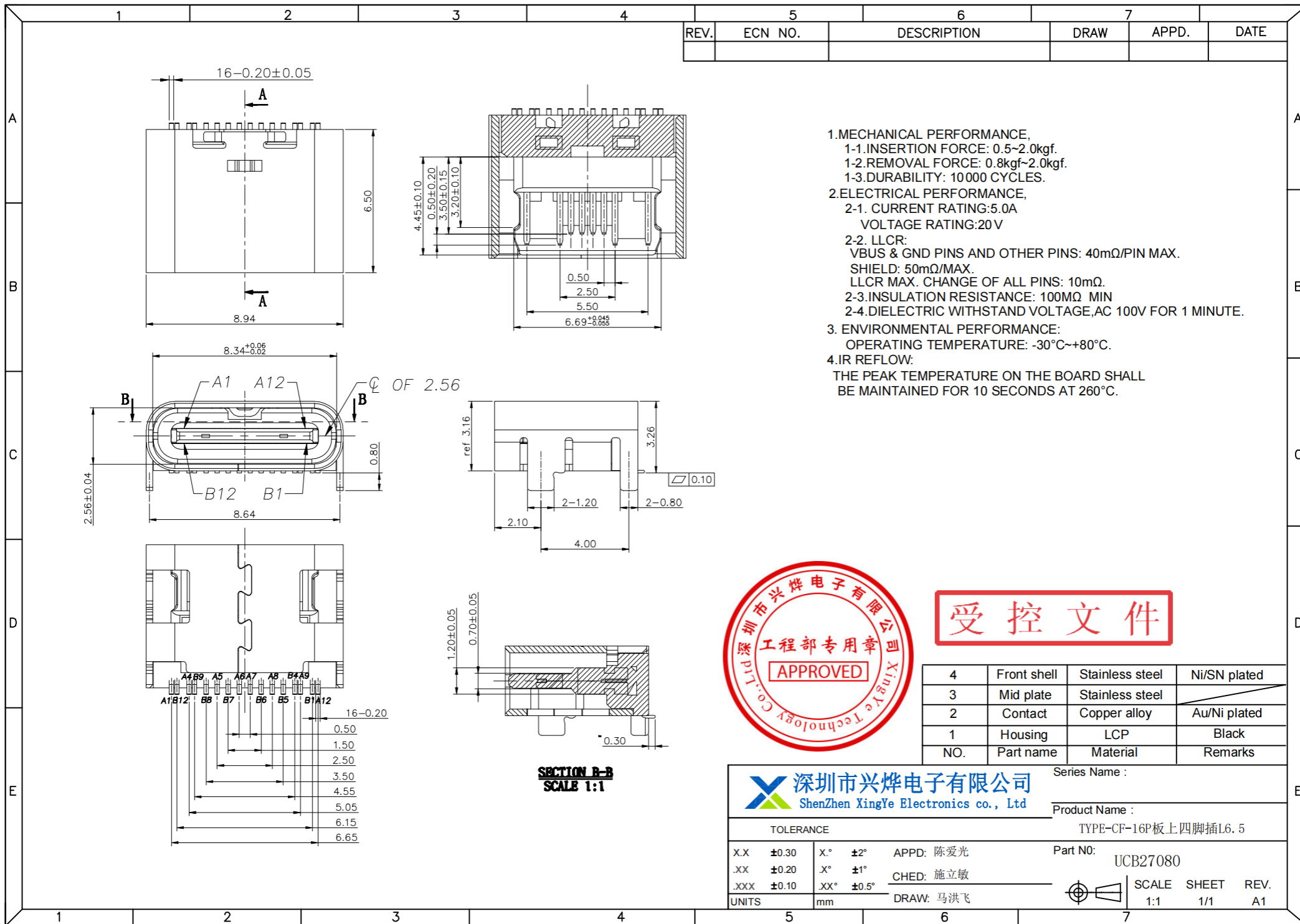
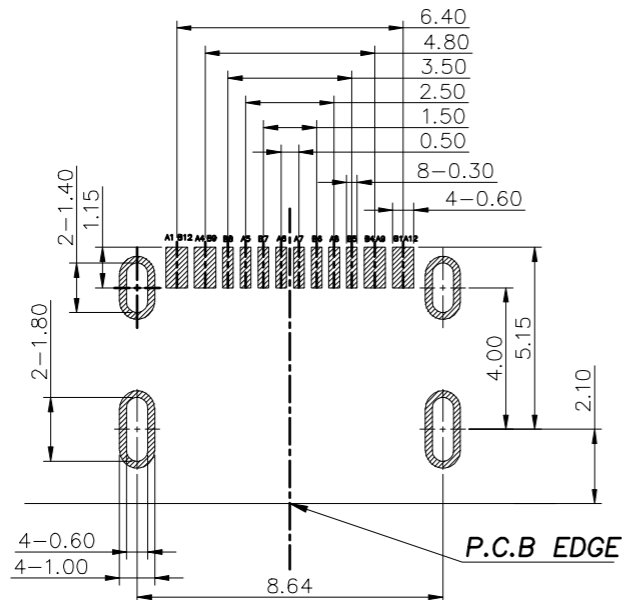
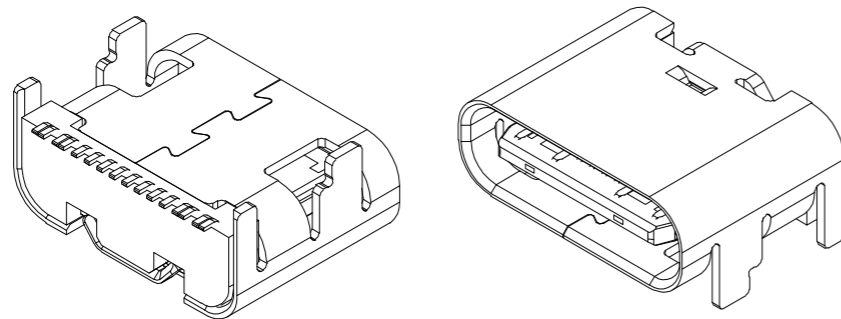




REV.	ECN NO.	DESCRIPTION	DRAW	APPD.	DATE



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	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

- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:20V
 - 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 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

4	Front shell	Stainless steel	Ni/SN plated
3	Mid plate	Stainless steel	
2	Contact	Copper alloy	Au/Ni plated
1	Housing	LCP	Black
NO.	Part name	Material	Remarks

 深圳市兴烨电子有限公司 ShenZhen XingYe Electronics co., Ltd		Series Name :	
		Product Name : TYPE-CF-16P板上四脚插L6. 5	
TOLERANCE		Part NO: UCB27080	
X.X	± 0.30	X.°	$\pm 2^{\circ}$
.XX	± 0.20	.X°	$\pm 1^{\circ}$
.XXX	± 0.10	.XX°	$\pm 0.5^{\circ}$
UNITS	mm	APPD: 陈爱光 CHED: 施立敏 DRAW: 马洪飞	
		 SCALE 1:1	SHEET 1/1 REV. A1



受控文件

