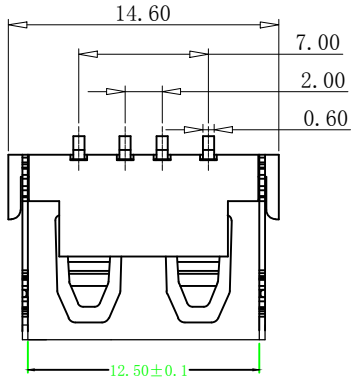
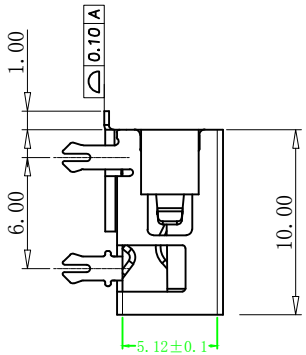
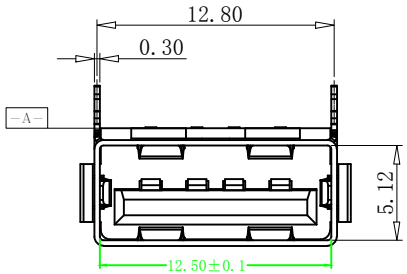
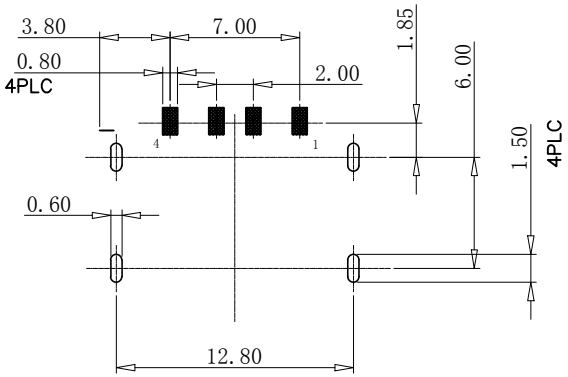




SECTION A–A







RECOMMENDED PCB LAYOUT
THICKNESS=1.0mm (TOLERANCES ±0.05)

规格说明:Specifications:

电气特性:Electrical:

1. 额定电流：Current Rating
   1.5A/contact terminal
2. 额定电压：Voltage Rating
   30V DC
3. 接触阻抗:Contact Resistance
   30 milliohms MAX
4. 耐电压:Dielectnic Withstanding Voitage:
   500 V AC AT Sea Levol
5. 绝缘阻抗:Lnsulation Resistance:
   1000MEGA ohms MIN

物理性能:Mechanical:

1. 插拔力：Cnnector Mate and Unmate Force
   Mate force:3.57kgf(MAX)
   Unmate force:1.02kgf(MIN)
2. 端子保持力：Terminal Retenion
   1.2kgf(MIN)

原材料:Matorial:

1. 塑胶:Housing:
   Hing Temperature Tnermaplastics,
   Ul 94V-0 PBT White/Black
2. 端子:Contact:Copper Alloy C2680
3. 外壳:Shell: Copper Alloy C2680/SPCC

电镀:Finish:

1. 端子:Contact: Piated Gold in Mating Area;
   Tin On Solder Talls
2. 外壳:Shell:
   Nickel Plating

WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD		图号 (DWG NO)	单位(UNIT): MM
		版本 (REV) A/0	比例(SCALE) 1:1
		日期 (DATE) 2012.06.08	
品名 (ITEM NO)	A/F 短体四脚插10.0 SMT(无卷边H=6.3)	设计 (DESIGN) Liu Miao	未注公差 TOLERANCE UNSPECIFIED
料号 (PART NO)	USB-F2004-SC038	审核 (CHECKED) SIMON	X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 X° ±5° X.X° ±2°
模号 (MODEL NO)	WFD-1J-3	核准 (APPROVED) DAVID	