

**RoHS2.0**  
Compliant ✓

**Specifications:**

**Electrical:**

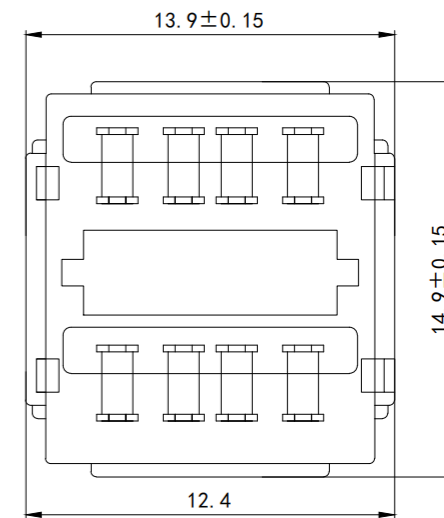
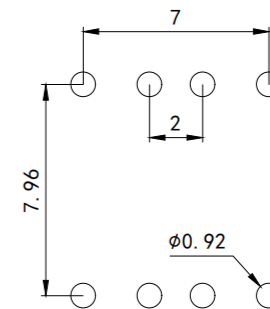
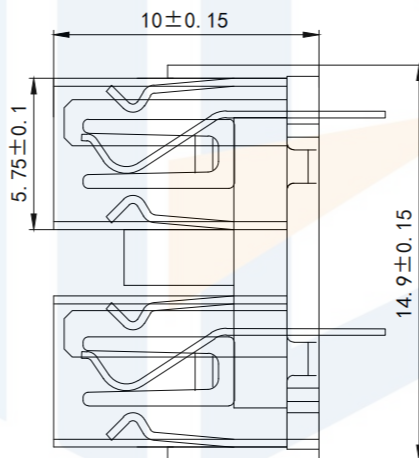
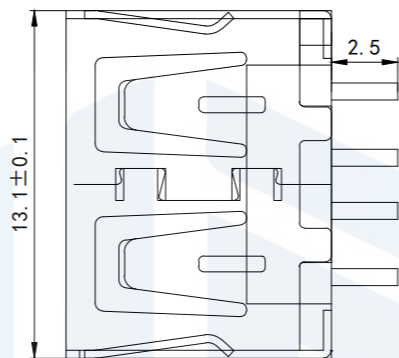
1. Current Rating  
3.0A/contact terminal
2. Voltage Rating  
30V DC
3. Contact RESISTANCE  
30 milliohms MAX
4. Dielectric Withstanding Voltage:  
500 V AC AT Sea Level
5. Insulation Resistance:  
1000MEGA ohms MIN

**Mechanical:**

1. Connector Mate and Unmate Force  
Mate force: 3.57kgf (MAX)  
Unmate force: 1.02kgf (MIN)
2. Terminal Retention  
1.0kgf (MIN)

**Material:**

1. Housing:  
High Temperature Thermoplastics,
  2. Contact: Copper Alloy C2680
  3. Shell: SPCC
- Finish:
1. Contact: Plated Gold in Mating Area  
Tin On Solder Tails
- 50U(MIN) nickel is plated around the terminal, half gold tin 1U
2. Burning :Shell: 80U "(MIN) nickel is plated around the shell
- Nickel Plating



<b>TOLERANCE</b>			<b>东莞市恒祺电子科技有限公司</b> Dongguan Hengqi Electronic Technology Co., Ltd <a href="https://www.hq-dz.com">https://www.hq-dz.com</a> phone: 15812872448		
X. XXX	±0.05				
X. XX	±0.15	<b>TITLE:</b> USB A/F 双层立式直插10.0直边 LED款			
X. X	±0.20				
X.	±0.30	<b>PART NO:</b> USB2.0-A012 <b>DRAWING NO:</b> 14.9*13.9*13.1			
ANGLE	±5.0°				
<b>PROTECTON</b> 	<b>DRAWN:</b>	<b>DATE:</b>	18-10-08	<b>UNIT:</b> mm	
	<b>CHECKED:</b>	<b>DATE:</b>	18-10-08	<b>SCALE:</b> FULL	
	<b>APPROVED:</b>	<b>DATE:</b>	18-10-08	<b>SIZE:</b> A4	