



Technical drawing of a mechanical part with dimensions:

- Overall width: 14- ϕ 0.8
- Top horizontal dimension: 7.62
- Right vertical dimension: 1.27
- Bottom horizontal dimension: 7.62
- Left vertical dimension: 2.54
- Internal horizontal dimension: 1.27

10芯孔位排列	PCB孔位排列
The 10-core hole position is arranged	PCB hole arrangement

2. 产品电器参数Product electrical parameters

防护等级 (Ingress protection)	IP50
插拔测试 (Plugging and unplugging test)	<5000次
产品耐温 (The product is temperature resistant)	-55° C / +250° C
盐雾腐蚀 (Salt Spray Corrosion)	>72 hr
测试电压 (kV rms) 针芯-针芯	0.9
测试电压 (kV rms) 针芯-外壳	1.5
额定电流Current rating	1.5A
湿度 (最大值) Humidity (max)	<=95 (at 60 deg C/140F)
屏蔽 (分钟) Shielding (min)	75 dB(10MHz)
屏蔽 (分钟) Shielding (min)	100 g (6 ms)
振动 Vibration	15 g (10Hz-1000Hz)

3. 环境及表面处理产品特性Environmental and surface treatment product characteristics

外壳材料 Housing material	金属件黄铜镀镍镀铬
外绝缘体材料 Outer insulator material	PPS
绝缘体材料 Insulator material	PPS（可选PEEK）PPS（optional PEEK）