



## 规格书 Specification

品类/Term: Data connector  
数据连接器

型号/Model: SWDHD-MI B-R

承认签章/Admit signature					
供应商确认/supplier			客户公司承认/customer		
工程师 engineer	审核 audit	批准 approval	工程师engineer	审核audit	批准approval
LXM	WXW	CJY			
盖章签署 signature			盖章签署 signature		
日期/date			日期/date		

## 一、产品外观 (Product Appearance)



## 二、产品特性 (Product Features)

- 1、圆型外观 HDMI 2.0插座 锌合金压铸 金属外壳 (Round appearance HDMI 2.0 socket Zinc alloy die-casting metal shell)
- 2、外壳颜色: 镀铬银色款、电泳漆黑色款 (Shell color: chrome-plated silver, electrophoretic paint black)
- 3、标准 HDMI 2.0 转换连接器, 两端均为 19 针设计, 配备橡胶密封圈可实现防水效果。(Standard HDMI 2.0 conversion connector, both ends are 19-pin design. With rubber ring can achieve waterproof effect.)
- 4、尼龙塑料内芯, HDMI 2.0 前端母口与后端母口 (Nylon plastic inner core, HDMI 2.0 front female port and rear female port)
- 5、外壳与内芯采用铆压式结构, 可以牢固的将内芯固定在圆形外壳中, 生产安装更简洁方便, 大大提升生产效率 (The shell and inner core adopt a riveted structure, which can firmly fix the inner core in the round shell, making the production and installation more simple and convenient, and greatly improving production efficiency)

### 三、技术参数 (Technical Parameters)

#### 1、机械参数 (Mechanical parameters)

使用寿命 (service life)	≥5000 mating cycles
整体插入力 (overall insertion force)	44.1N
整体拔出力 (Overall pull-out force)	5N

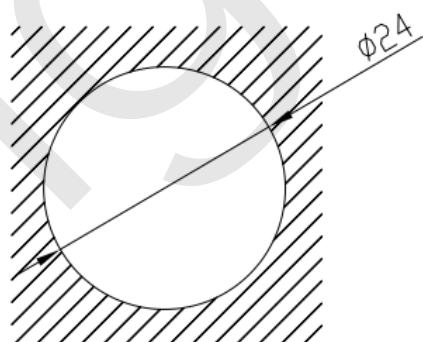
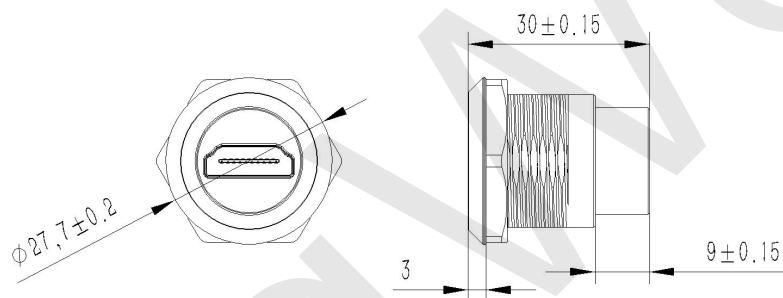
#### 2、电气参数 (Electrical parameters)

接触电阻 (Contact resistance)	10m
额定电流 (Rated current)	3.0A
耐压测试 (Pressure test)	100V AC
绝缘阻抗 (Insulation resistance)	100MΩ MIN 250V DC
接触阻抗 (contact resistance)	40mΩ MAX

#### 3、材料和使用环境 (Materials and use environment)

外壳 (shell)	Zinc diecast
外壳电镀 (Shell Plating)	Pearl Cr / Electrophoretic
内芯 (Inner core)	Pa66
触点 (contacts)	Phosphor bronze
触点表面 (contact surface)	Au
使用温度范围 (Operating temperature range)	-20°C to +70°C

#### 四、产品外形尺寸 (Product Dimensions)



安装开孔尺寸