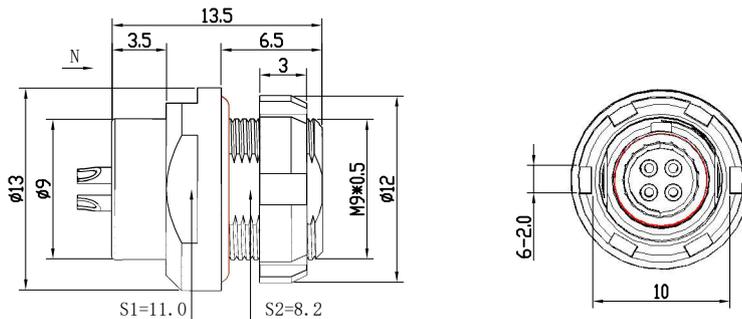


1) Product main performance/产品主要性能指标

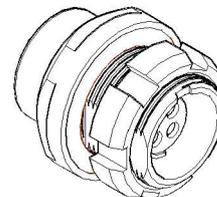
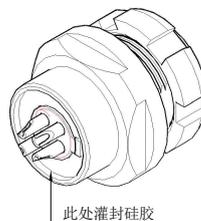
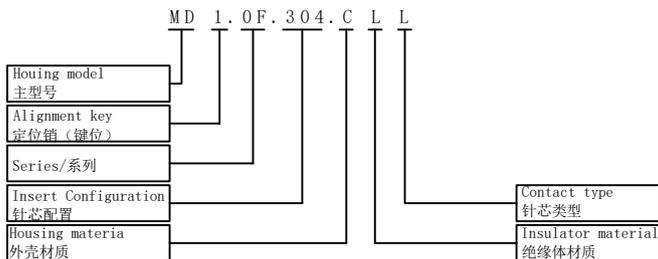
Endurance (Shell)/壳体拔插次数: 5000
 Operating Temperature/工作温度: -55° C~+200° C
 Humidity(max)/最大潮湿:<=95% [at 60 deg C / 140 F]
 Vibration/振动:15 g [10 Hz - 2000 Hz]
 Shock Resistance/冲击:100 g [6 ms]
 Salt Spray Corrosion/盐雾:>144 hr
 Shielding (min)/屏蔽性能:75 dB (10 MHz)
 Shielding(min)/屏蔽性能:40 dB (1 GHz)
 P op(max)/最大环境压力:60 bar (870 psi)

OTHER CHARACTERISTICS /其他性能

Housing Material/壳体材料: 外壳体为铜合金, 表面镀铬镍
 Insulator/绝缘体材料:PPS
 Contact PIN/接触针芯: Gold plated Tin bronze/锡青铜镀金
 IP Rating/防水等级:IP68



2) Part Numbering System/产品编号原则



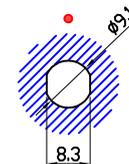
MD1



MD2



MD3



建议面板开孔尺寸

Alignment key
定位销 (键位)
插头前视图

| Insert Configuration 针芯配置 | 302 | 303 | 304 | 305 | 307 | 309 | 310 |
|------------------------------------|---------|------|-----|-----|-----|-----|-----|
| Pin Number (View N) 针芯排列N向 | | | | | | | |
| Pin Size 接触体直径 (mm) | 0.9 | 0.9 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 |
| Withstand voltage 耐电压 (KV) (AC) | 1000 | 1000 | 800 | 800 | 700 | 650 | 500 |
| Rated Current 额定电流 (A) | 7.0 | 7.0 | 5.0 | 5.0 | 2.5 | 2.0 | 1.5 |
| Insulation resistance 绝缘电阻 (MΩ) | ≥5000MΩ | | | | | | |
| R(max) 接触电阻 (mΩ) | 6 | 6 | 7.5 | 7.5 | 10 | 10 | 10 |

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 Unmarked dimensional tolerances: ± 0.1
 Unmarked angular tolerances: ± 0.2°
 除非特别说明:
 未标注尺寸公差: ±0.1
 未标注角度公差: ±0.2°



A4

| | | | |
|-------------------|---------------|----------------|--|
| 名称 PART NAME | OF-MD Socket | | |
| 图号 DRAWING NO. | | | |
| 设计 DESIGNED | 校对 CHECKED | 审核 APPROVED | |
| LTB | PWZ | YJ | |

| 重量 QUALITY | 单位 UNIT | 比例 SCALE | 标记 MARKING |
|----------------|------------|-------------|---------------|
| | mm | 1: 1 | |
| CAZN 正成 | | | |