

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr

Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+  
 Cable/配接电缆: Ø4.1mm-Ø5.0mm

2. 电气性能

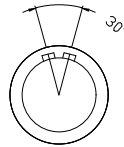
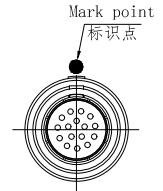
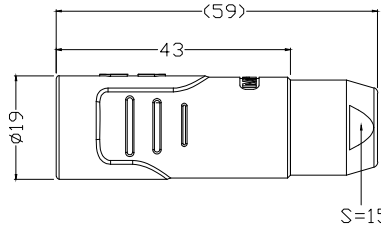
Insert Configuration/针芯配置:3BP.316 16Low Voltage  
 Pin Size/接触件直径:Ø0.9mm  
 Contact resistance接触电阻: ≤6mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1200V(AC)  
 Rated working current额定工作电流:8.0A

Other Specification/其它规格:

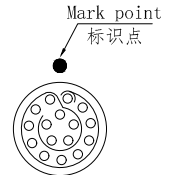
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级 : IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

| REV/版本 | DESCRIPTION/说明内容 | DATE/日期 | DRAWN BY/绘图 |
|--------|------------------|---------|-------------|
|        |                  |         |             |



Socket front view  
插座前视图



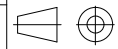
view K  
K向孔位排列

DRAWN BY:  
绘图: P003  
2024.05.28  
 CHECKED BY:  
审核: Z01  
2024.05.28  
 APPROVED BY:  
核准: P005  
2024.05.28



美易连电子科技(深圳)有限公司  
 Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 ≤10 ±0.1  
 <10° ~ ≤20 ±0.15  
 <20° ~ ≤50 ±0.3  
 Angle ±1°



FIRST ANGLE PROJECTION

|        |    |               |
|--------|----|---------------|
| REV/版本 | A1 | SHEET: 1 OF 1 |
|--------|----|---------------|

单位  
UNIT: mm  
 比例  
SCALE: 1: 1  
 型号  
PART NAME

名称  
PART NAME

DHA-3BP浮动式插座 (不带护套式尾帽)  
 DHA-3BP Floating socket  
 (without jacketed tail cap)

型号  
PART NAME

DHA. 3BP. 316. KWLLD52