

I. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°C
 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: Ø9.1mm-Ø10.0mm

2. 电气性能

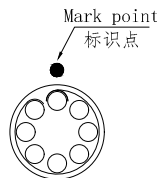
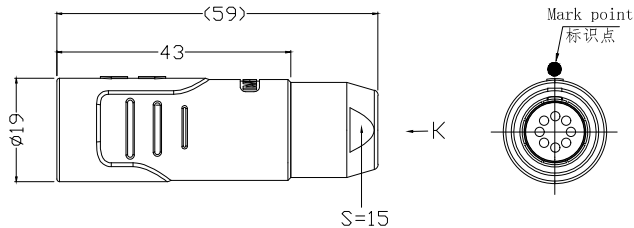
Insert Configuration/针芯配置:3BP.308 8Low Voltage
 Pin Size/接触件直径:Ø1.3mm
 Contact resistance接触电阻:≤5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1650V(AC)
 Rated working current额定工作电流:13.0A

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: PEEK
 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/变更内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|
| | | | |

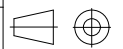


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|--------------------------|--------------|
| DRAWN BY: 绘图: P003 | 2024. 05. 28 |
| CHECKED BY: 审核: Z01 | 2024. 05. 28 |
| APPROVED BY: 核准: P005 | 2024. 05. 28 |



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

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|---|
| 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 |
| SIZE: A4 |

| | |
|-----------------|---|
| 名称 PART NAME | 名称 DHG~3BP浮动式插座(不带护套式尾帽) DHG~3BP Floating socket (without jacketed tail cap) |
| 型号 PART NAME | DHG. 3BP. 308. KWKLD102 |