

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C}\sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $\leq 95\%$ [at $60\text{ deg C} / 140\text{ F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})\ 40\text{dB}(1\text{GHz})$
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz}\sim 2000\text{Hz}]$
 Shock Resistance/冲击: $100\text{g}[6\text{ms}]$
 Endurance (Shell)/机械寿命: $5000+$
 Cable/配接电缆: $\phi 8.1\text{mm}\times\phi 9.0\text{mm}$

2. 电气性能

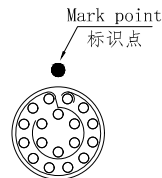
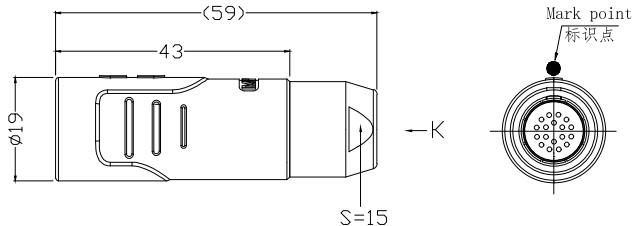
Insert Configuration/针芯配置: $3\text{BP}.318\ 18\text{Low Voltage}$
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐电压: $1200\text{V}(\text{AC})$
 Rated working current额定工作电流: 7.0A

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/变更内容	DATE/日期	DRAWN BY/绘图



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: 批准: P003 2024.03.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.							
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $10 \sim \leq 20 \pm 0.15$ $20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	<table border="1"> <tr> <td rowspan="2">  FIRST ANGLE PROJECTION </td> <td> 单位 UNIT: mm </td> <td rowspan="2"> 名称 PART NAME </td> <td rowspan="2"> DHG-3BP浮动式插座(不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap) </td> </tr> <tr> <td> 比例 SCALE: 1: 1 </td> </tr> <tr> <td> 型号 PART NAME: </td> <td> DHG. 3BP. 318. KWLLD92 </td> </tr> </table>	 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHG-3BP浮动式插座(不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)	比例 SCALE: 1: 1	型号 PART NAME:	DHG. 3BP. 318. KWLLD92
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REV/版本 A1	SHEET: 1 OF 1							