

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 : $< 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding /屏蔽性能 : $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$
 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: $\phi 10.1\text{mm} - \phi 11.0\text{mm}$

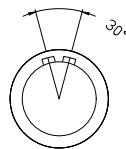
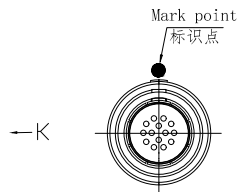
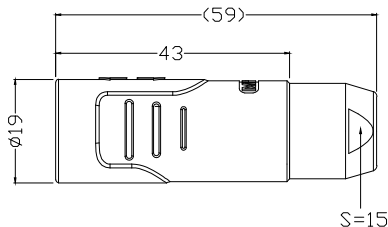
2. 电气性能

Insert Configuration/针芯配置: $3\text{BP}.314 \text{ 14Low Voltage}$
 Pin Size/接触点直径: $\phi 0.9\text{mm}$
 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: 9.0A

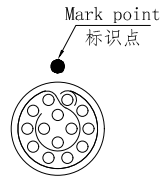
Other Specification/其它规格:

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.**


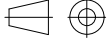
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



Socket front view
插座前视图



view K
K向孔位排列

DRAWN BY: 绘图: PDG3 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: PDG3 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) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angfc $\pm 1^{\circ}$			
REV/版本 A1	FIRST ANGLE PROJECTION 	型号 PART NAME DHA. 3BP. 314. KWKLD112	SHEET: 1 OF 1