

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding / 屏蔽性能: 75dB (10MHz) 40dB (1GHz)
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: $15\text{g} [10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance / 冲击: $100\text{g} [6\text{ms}]$
 Endurance (Shell) / 机械寿命: 5000+
 Cable / 配接电缆: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$

2. 电气性能

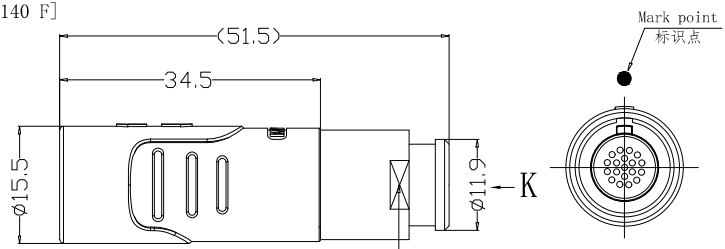
Insert Configuration / 针芯配置: 2BP. 319 19 Low Voltage
 Pin Size / 接触件直径: $\phi 0.7\text{mm}$
 Contact resistance / 接触电阻: $\leq 12.5\text{m}\Omega$
 Insulation resistance / 绝缘电阻: $5000\text{M}\Omega$ (测试电压 500V (DC))
 Withstand voltage / 耐压: 950V (AC)
 Rated working current / 额定工作电流: 5.0A

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


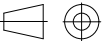
*ALL MATERIALS ARE RoHS COMPLIANT / 所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/描述内容	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.	单位 UNIT: mm 名称 PART NAME DHA-2HP 浮动式插座 (带护套尾帽) DHA-2HP Floating socket (with jacketed tail cap)	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$	 FIRST ANGLE PROJECTION 比例 SCALE: 1:1 名称 PART NAME DHA. 2BP. 319. KWL1D72Z	型号 PART NAME DHA. 2BP. 319. KWL1D72Z	
REV/版本	A1	SHEET: 1 OF 1	