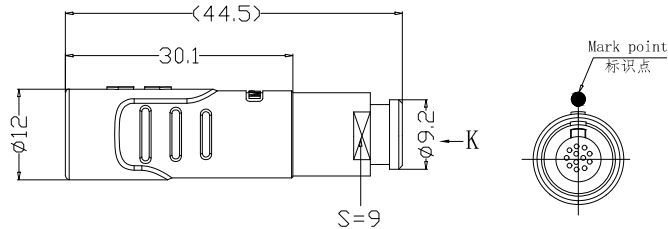


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $<=95\%$ [at $60 \text{ deg C} / 140 \text{ F}$]
 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: $\varnothing 2.4\text{mm} - \varnothing 3.3\text{mm}$



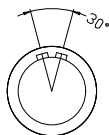
2. 电气性能

Insert Configuration/针芯配置: 1BP. 312 12Low Voltage
 Pin Size/接触件直径: $\varnothing 0.5\text{mm}$
 Contact resistance接触电阻: $\leq 15\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 750V(AC)
 Rated working current额定工作电流: 2.0A

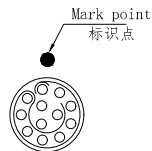
Other Specification/其它规格:

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.



Socket front view
插座前视图



view K
K向孔位排列

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

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)	UNIT: mm	名称	DHA-1BP浮动式插座(带护套式尾帽)
$\leq 10 \pm 0.1$	比例	PART NAME	DHA-1BP Floating socket (with jacketed tail cap)
$< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$	SCALE: 1: 1	型号	DHA. 1BP. 312. KWKL35Z
$< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$	SIZE: A4	型号	DHA. 1BP. 312. KWKL35Z
Angle $\pm 1^{\circ}$	REV/版本 A1	SHEET: 1 OF 1	PART NAME