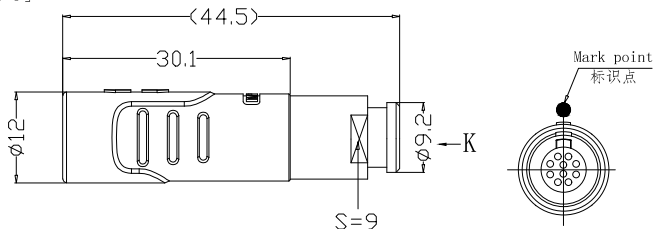


1. Product main performance/产品主要性能指标:

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: 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion/盐雾: 96hr

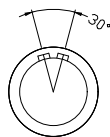
Mechanical data/机械特性:

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: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$

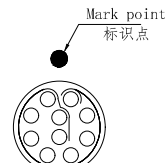


2. 电气性能

Insert Configuration/针芯配置: 1BP.310 10Low Voltage
 Pin Size/接触件直径: $\phi 0.5\text{mm}$
 Contact resistance/接触电阻: $\leq 15\text{m}\Omega$
 Insulation resistance/绝缘电阻: 50000Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 900V(AC)
 Rated working current/额定工作电流: 2.5A



Plug front view
插头前视图



view K
K向孔位排列

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

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)	
≤ 10	± 0.1
$< 10^{\circ} \sim \leq 20$	± 0.15
$< 20^{\circ} \sim \leq 50$	± 0.3
Angle	$\pm 1^{\circ}$

 FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1:1 型号 SIZE: AA	名称 PART NAME DHA-1BP浮动式插座 (带护套式尾帽) DHA-1BP Floating socket (with jacketed tail cap)
	REV/版本 AI	型号 PART NAME DHA. 1BP. 310. KLLWD72Z