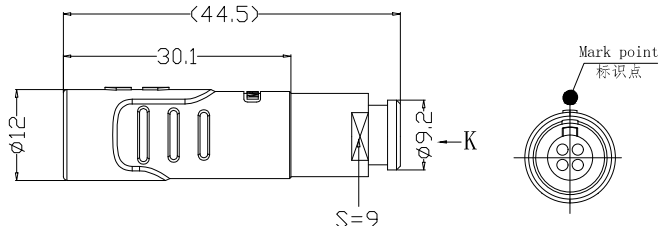


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 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 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+  
 Cable/配接电缆:  $\phi 2.1\text{mm}-\phi 3.0\text{mm}$



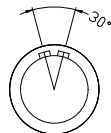
2. 电气性能

Insert Configuration/针芯配置: 1BP.304 4Low Voltage  
 Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1350V(AC)  
 Rated working current额定工作电流: 10.0A

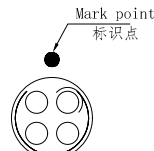
Other Specification/其它规格:

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 2024.03.28  
 CHECKED BY:  
审核: 201 2024.03.28  
 APPROVED BY:  
核准: P005 2024.03.28

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
	单位 UNTT: mm	名称 PART NAME

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  $\pm 1^\circ$

	比例 SCALE: 1: 1	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	A1	型号 PART NAME	DHA. 1BP. 304. KWKLD32Z