

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

A 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

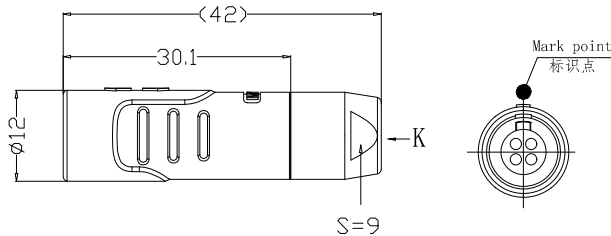
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 4.4\text{mm}-\phi 5.3\text{mm}$



B 2. 电气性能

Insert Configuration/针芯配置: 1BP.304 4Low Voltage

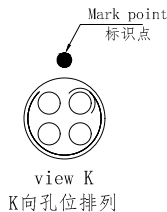
Pin Size/接触件直径:  $\phi 0.9\text{mm}$

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



C Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金


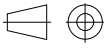
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质: 铜镍镍

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.

DRAWN BY: 绘图: P003 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: P003 2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		名称 PART NAME DHG-1BP浮动式插座(不带护套式尾帽) DHG-1BP Floating socket (without Jacketed tail cap)			
					单位 UNIT: mm 比例 SCALE: 1:1	型号 PART NAME DHG. 1BP. 304. KWKL58
					名称 PART NAME DHG-1BP浮动式插座(不带护套式尾帽) DHG-1BP Floating socket (without Jacketed tail cap)	型号 PART NAME DHG. 1BP. 304. KWKL58
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°		 FIRST ANGLE PROJECTION	REV/版本 A1 SHEET: 1 OF 1			