

### 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

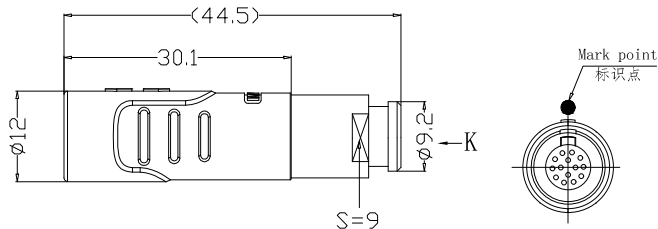
#### Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø4.4mm-Ø5.3mm



### 2. 电气性能

Insert Configuration/针芯配置: 1BP.314 14Low Voltage

Pin Size/接触件直径: Ø0.5mm

Contact resistance接触电阻: ≤15mΩ

Insulation resistance/绝缘电阻: 5000MΩ (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

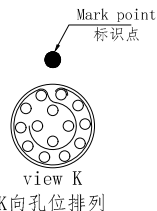
Housing Material/外壳材质 : PEEK

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.



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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 比例 SCALE: 1: 1 型号 DHG-1BP浮动式插座(带护套式尾帽)	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤50 ±0.3 Angle ±1°	 FIRST ANGLE PROJECTION	SIZE: A4 SHEET: 1 OF 1	DHG-1BP浮动式插座(带护套式尾帽) DHG-1BP floating socket (with jacketed tail cap)	型号 DHG. 1BP. 314. KWKL58Z
REV/版本	A1			