

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°C

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

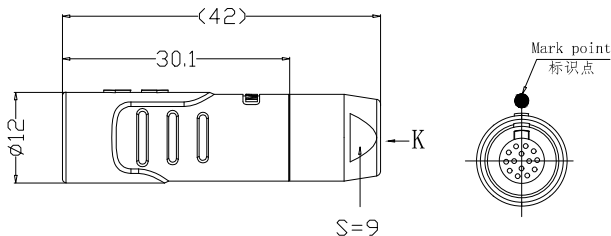
Mechanical data/机械特性:

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

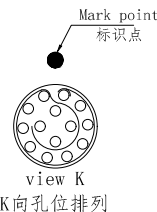
Pin Size/接触件直径:Ø0.5mm

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.

REV/版本	DESCRIPTION/无光内详	DATE/日期	DRAWN BY/绘图
--------	------------------	---------	-------------

DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD05	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° ≤20	±0.15
<20° ≤50	±0.3
Angle	±1°

 FIRST ANGLE PROJECTION	单位 UNT: mm 比例 SCALE: 1: 1 型号 DHG. 1BP. 314. KWKLD58	名称 PART NAME DHG-1BP浮动式插座 (不带护套式尾罩) DHG-1BP Floating socket (without jacketed tail cap)
	尺寸 SIZE: A4 图号 SHEET: 1 Of 1	
REV/版本	A1	