

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: ϕ 3.1mm- ϕ 4.0mm

2. 电气性能

Insert Configuration/针芯配置: 1BP. 307 7Low Voltage

Pin Size/接触件直径: ϕ 0.7mm

Contact resistance接触电阻: \leq 12.5m Ω

Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 950V(AC)

Rated working current额定工作电流: 7.0A

Other Specification/其它规格:

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

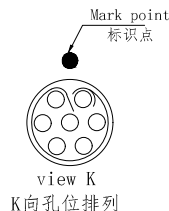
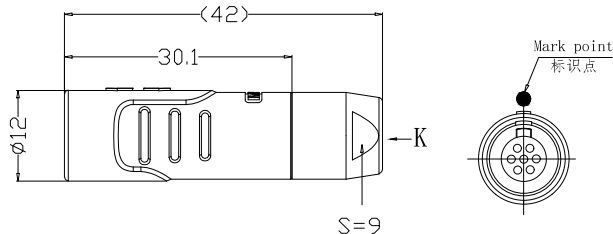
Housing Material/外壳材质 : PEEK

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

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)	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHG-1BP浮动插座 (不带护套尾帽) DHG-1BP Floating socket (without jacketed tail cap)
\leq 10 \pm 0.1		比例 SCALE: 1: 1	型号 PART NAME	DHG. 1BP. 307. KWKLD42
$<$ 10° \leq 20 \pm 0.15		SIZE: A4		
$<$ 20° \leq 50 \pm 0.3		REV/版本	AI	
Angle \pm 1°				