

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度:  $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

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

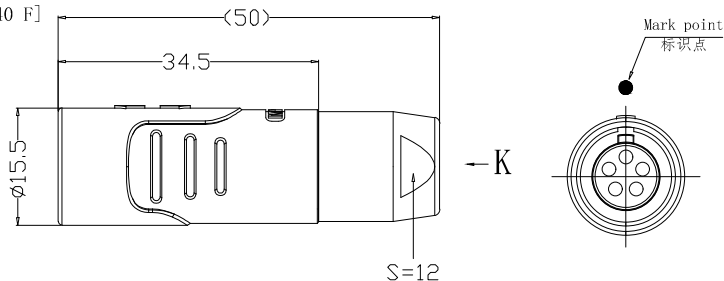
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆:  $\phi 6.1\text{mm} - \phi 7.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP. 305 5Low Voltage

Pin Size/接触件直径:  $\phi 1.3\text{mm}$

Contact resistance接触电阻:  $\leq 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1750V(AC)

Rated working current额定工作电流: 14.0A

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

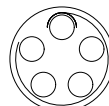
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

IP Rating/防护等级: IP50


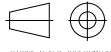
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

Mark point  
标识点



view K  
K向孔位排列

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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) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$		单位 UNT: mm 名称 DHG-2BP浮动式插座(不带护套式尾帽) DHG-2BP Floating socket (without jacketed tail cap)	
 FIRST ANGLE PROJECTION		比例 SCALE: 1: 1 型号 DHG. 2BP. 305. KWLLD72	
REV/版本	A1	SHEET: 1 OF 1	PART NAME

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<https://www.mylconnector.com/>

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