

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  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]

Shielding /屏蔽性能:  $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾: 96hr

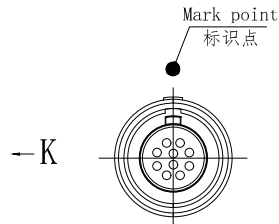
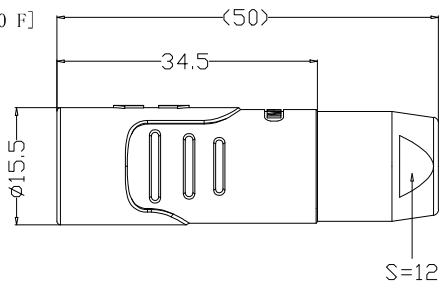
Mechanical data/机械特性:

Vibration/振动:  $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$

Shock Resistance/冲击:  $100\text{g}[6\text{ms}]$

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆:  $\Phi 3.1\text{mm} - \Phi 4.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP. 310 10Low 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:  $50000\Omega$  (测试电压500V (DC))

Withstand voltage/耐电压:  $1450\text{V}(\text{AC})$

Rated working current额定工作电流:  $8.0\text{A}$

Other Specification/其它规格:

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

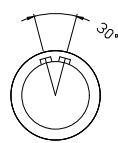
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

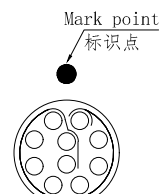
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级: IP50

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




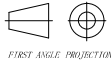
Socket front view  
插座前视图



view K  
K向孔位排列

1  
2  
3  
4  
5

REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图
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DRAWN BY: 绘图: PPO3 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: PPO3 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) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 30 \pm 0.3$ Angle $\pm 1^{\circ}$		单位 UNIT: mm 比例 SCALE: 1: 1 名称 PART NAME	DHA-2BP浮动式插座(不带护套式尾帽) DHA-2BP Floating socket (without jacketed tail cap)
 FIRST ANGLE PROJECTOR		尺寸 SIZE: A1 型号 PART NAME	DHA. 2BP. 310. KWKL42
REV/版本 A1		SHEET: 1 OF 1	