

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: $\leq 95\%$ [at 60 deg C / 140 F]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

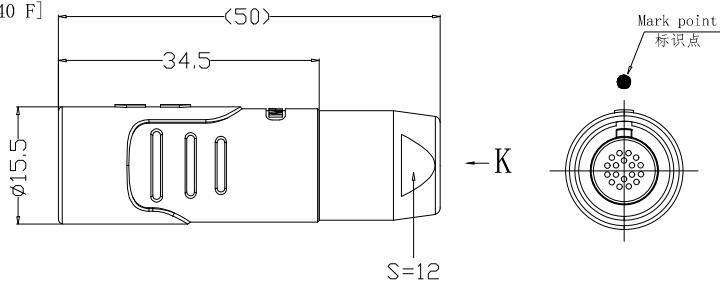
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 7.1\text{mm} - \phi 8.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP. 318 18Low Voltage

Pin Size/接触件直径: $\phi 0.7\text{mm}$

Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$

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

Withstand voltage/耐压: 850V(AC)

Rated working current额定工作电流: 5.5A

Other Specification/其它规格:

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

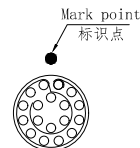
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

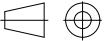
IP Rating/防护等级: IP50

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



view K
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28		美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co., Ltd.	
CHECKED BY: 审核: Z01	2024.05.28			
APPROVED BY: 核准: P005	2024.05.28			

GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim \leq 20 \pm 0.15$ $< 20^{\circ} \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	 FIRST ANGLE PROJECTION	单位 UNIT: 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)
		比例 SCALE: 1:1	PART NAME	
		型号 SIZE: A4	PART NAME	DHG. 2BP. 318. KWLLD82
	REV/版本	A1	SHEET: 1 OF 1	PART NAME