

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

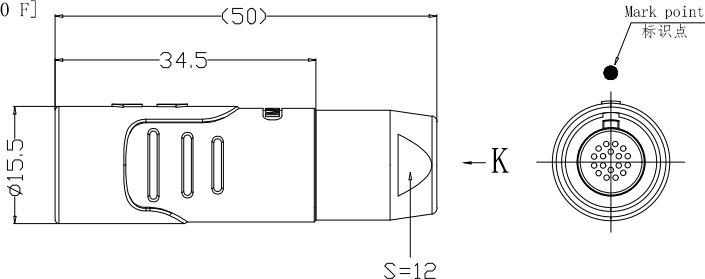
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 5.1\text{mm}-\phi 6.0\text{mm}$



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: 5000M $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 850V(AC)

Rated working current额定工作电流: 5.5A



Socket front view  
插座前视图

view K  
K向孔位排列

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/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:  
绘图: P003 2024.03.28  
CHECKED BY:  
审核: Z01 2024.05.28  
APPROVED BY:  
核准: P003 2024.03.28

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		单位 UNT: mm 比例 SCALE: 1: 1

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10 ~ ≤20 ±0.15 <20 ~ ≤50 ±0.3 AngJc ±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)
REV/版本 A1	SHEET: 1 OF 1	型号 PART NAME DHA. 2BP. 318. KWKLD62