

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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

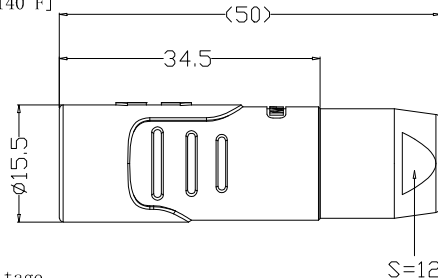
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

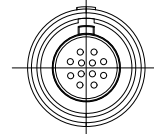
Cable/配接电缆: $\phi 4.1\text{mm}-\phi 5.0\text{mm}$



←K

S=12

Mark point
标识点



2. 电气性能

Insert Configuration/针芯配置: 2BP. 312 12Low 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/耐电压: 1250V (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

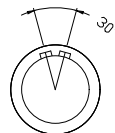
Housing Material/外壳材质 : PEEK

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

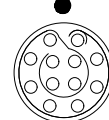
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Socket front view


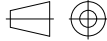
插座前视图

Mark point
标识点



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.		单位 UNITS: 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)			
CHECKED BY: 审核: Z01 2024.05.28						尺寸 SIZE: A4 型号 PART NAME DHA. 2BP. 312. KWKL052	
APPROVED BY: 核准: P005 2024.05.28							
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 $\pm 1^\circ$		 FIRST ANGLE PROJECTION		REV/版本 A1 SHEET: 1 OF 1			