

I. 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 : 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. 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: 5000M Ω (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: PPS
 IP Rating/防护等级 : IP50

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

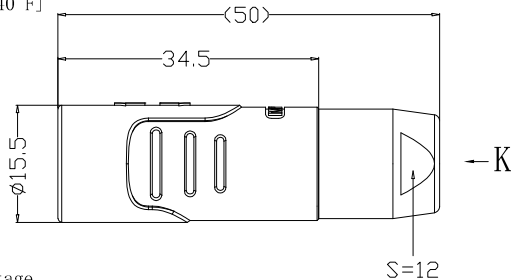
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘制

A

B

C

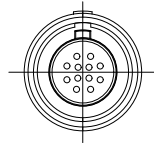
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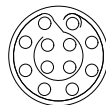
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S=12

Mark point
标识点



Mark point
标识点



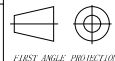
view K
K向孔位排列

DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P005	2024. 05. 28



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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
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单位 UNIT: mm	名称 PART NAME	DHG-2BP浮动插座(不带护套式尾帽) (without jacketed tail cap)
比例 SCALE: 1: 1	型号 PART NAME	
SIZE: A4	型号 PART NAME	

名称 PART NAME	DHG-2BP浮动插座(不带护套式尾帽) (without jacketed tail cap)
型号 PART NAME	DHG. 2BP. 312. KWLLD62