

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: $\phi 3.1\text{mm}-\phi 4.0\text{mm}$

2. 电气性能

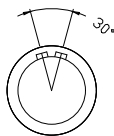
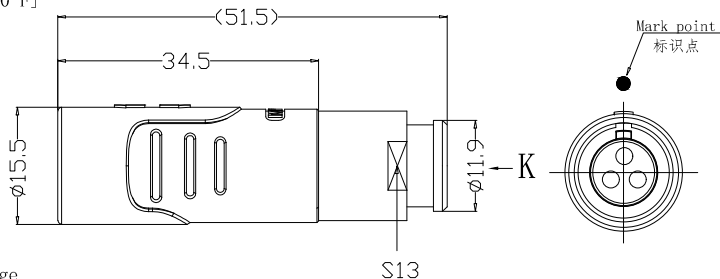
Insert Configuration/针芯配置: 2BP.303 3Low Voltage
 Pin Size/接触件直径: $\phi 1.6\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 2400V(AC)
 Rated working current额定工作电流: 17.0A

Other Specification/其它规格:

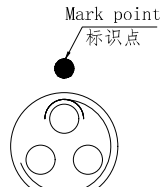
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

*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/注册



Socket front view
插座前视图



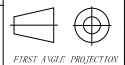
view K
K向孔位排列

DRAWN BY: 绘图: PD03	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PD05	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10 \sim \leq 20$	± 0.15
$< 20 \sim \leq 30$	± 0.3
Angle $\pm 1^\circ$	



FIRST ANGLE PROJECTION

REV/版本	A1	SHEET: 1 OF 1
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单位 UNITS: mm	名称 PART NAME	DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with jacketed tail cap)
比例 SCALE: 1:1	型号 PART NAME	DHA. 2BP. 303. KWLLD42Z