

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: $<95\%$ [at $60\text{ deg C} / 140\text{ F}$]
 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: $\phi 3.1\text{mm}-\phi 4.0\text{mm}$

2. 电气性能

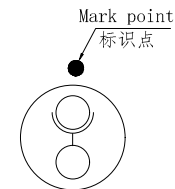
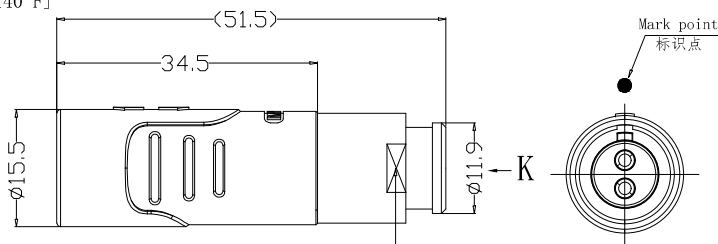
Insert Configuration/针芯配置: 2BP. 302 2Low Voltage
 Pin Size/接触件直径: $\phi 2.0\text{mm}$
 Contact resistance接触电阻: $\leq 3.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 2100V (AC)
 Rated working current额定工作电流: 30.0A

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.

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



view K
K向孔位排列

DRAWN BY: 绘图: PDD3	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: PDD5	2024. 05. 28



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1: 1 SIZE: A4	名称	DHG-2BP浮动式插座(带护套式尾帽)
≤ 10	± 0.1			PART NAME	DHG-2BP Floating socket (with jacketed tail cap)
$< 10^{\circ} \leq 20$	± 0.15	REV/版本	AI	型号	DHG. 2BP. 302. KWKLD42Z
$< 20^{\circ} \leq 50$	± 0.3			PART NAME	
Angle	$\pm 1^{\circ}$	SHEET: 1 OF 1			