

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Shielding /屏蔽性能: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$

Shock Resistance/冲击: $100\text{g}[6\text{ms}]$

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: $2\text{BP}, 332, 32\text{Low Voltage}$

Pin Size/接触件直径: $\phi 0.5\text{mm}$

Contact resistance接触电阻: $\leq 15\text{m}\Omega$

Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $800\text{V}(\text{AC})$

Rated working current额定工作电流: 1.5A

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

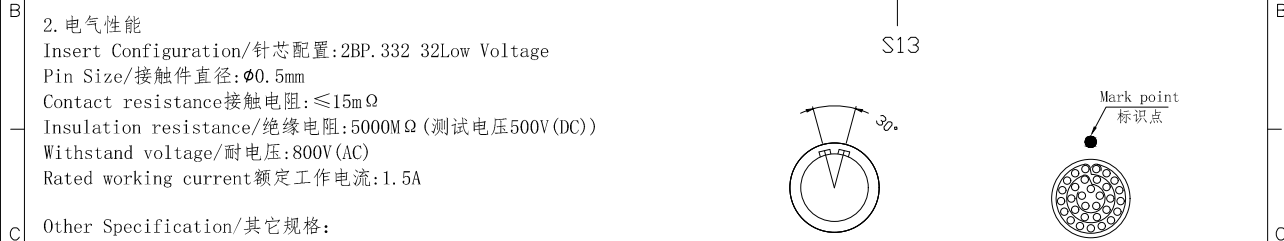
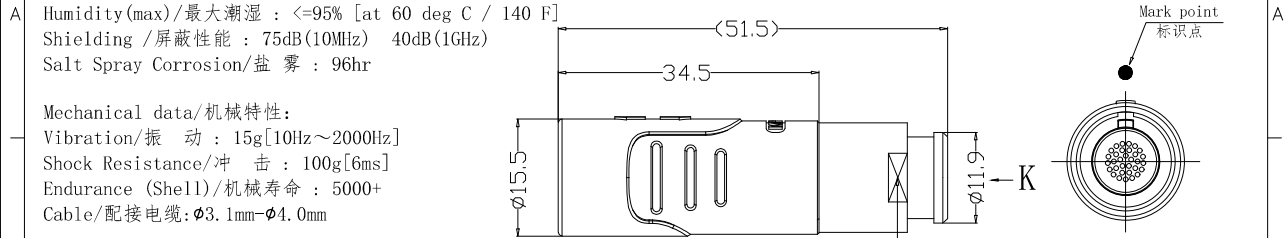
Other Shell Material/其它壳体材质: 铜镀镍

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/制图



Socket front view
插座前视图

view K
K向孔位排列

<p>DRAWN BY: 绘图: P003</p> <p>CHECKED BY: 审核: Z01</p> <p>APPROVED BY: 核准: P005</p>	<p>2024. 05. 28</p> <p>2024. 05. 28</p> <p>2024. 05. 28</p>	<p>美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.</p>	<p>单位 UNIT: mm</p> <p>名称 PART NAME</p>	<p>DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with jacketed tail cap)</p>
<p>GENERAL TOLERANCE (UNLESS SPECIFIED)</p> <p>$\leq 10 \pm 0.1$</p> <p>$< 10^{\circ} \leq 20 \pm 0.15$</p> <p>$< 20^{\circ} \leq 50 \pm 0.3$</p> <p>Angle $\pm 1^{\circ}$</p>	<p>FIRST ANGLE PROJECTION</p>		<p>比例 SCALE: 1: 1</p> <p>型号 PART NAME</p>	<p>DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with jacketed tail cap)</p>
<p>REV/版本</p>	<p>A1</p>	<p>SHEET: 1 OF 1</p>	<p>型号 PART NAME</p>	<p>DHA-2BP-332-KWKL042Z</p>

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