

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:  $\phi 4.1\text{mm}-\phi 5.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 318 18Low 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 $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 850V(AC)

Rated working current额定工作电流: 5.5A

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

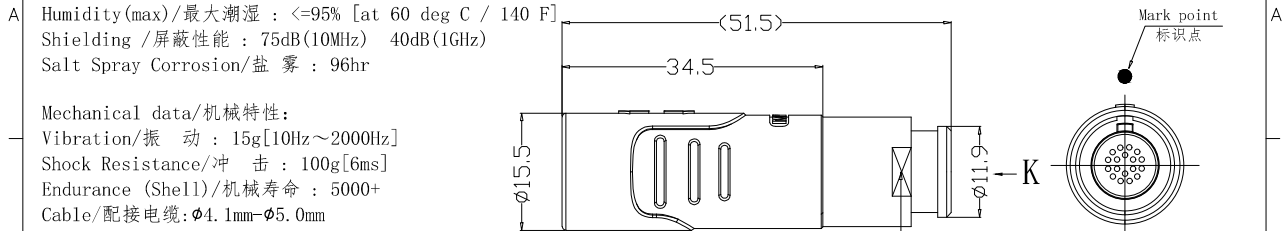
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

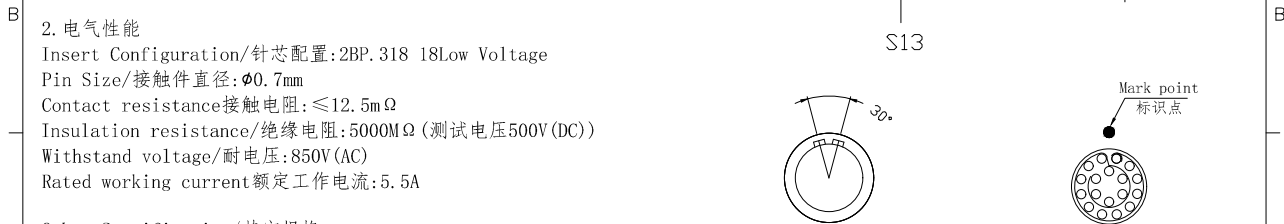
IP Rating/防护等级: IP50

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

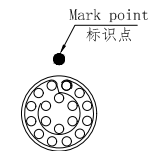
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘制



S13



Socket front view  
插座前视图



view K  
K向孔位排列

D	<p>DRAWN BY: 绘图: P003 2024.05.28</p> <p>CHECKED BY: 审核: Z01 2024.05.28</p> <p>APPROVED BY: 核准: P005 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><math>\leq 10 \pm 0.1</math></p> <p><math>&lt; 10^\circ \leq 20 \pm 0.15</math></p> <p><math>&lt; 20^\circ \leq 30 \pm 0.3</math></p> <p>Angle <math>\pm 1^\circ</math></p>			<p>FIRST ANGLE PROJECTION</p> <p>名称 PART NAME</p> <p>DHA. 2BP. 318. KWLLD52Z</p>
	<p>REV/版本</p> <p>A1</p>			<p>型号 PART NAME</p> <p>DHA. 2BP. 318. KWLLD52Z</p>
	<p>https://www.mylconnector.com/</p>			<p>https://www.mylconnector.com/</p>