

## 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:  $96\text{hr}$

### 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:  $\phi 10.1\text{mm} - \phi 11.0\text{mm}$

## 2. 电气性能

Insert Configuration/针芯配置:  $3\text{BP}, 320, 20\text{Low Voltage}$

Pin Size/接触件直径:  $\phi 0.7\text{mm}$

Contact resistance接触电阻:  $\leq 4.5\text{m}\Omega$

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

Withstand voltage/耐电压:  $1000\text{V}(\text{AC})$

Rated working current额定工作电流:  $6.0\text{A}$

### 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

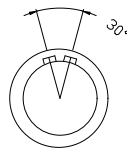
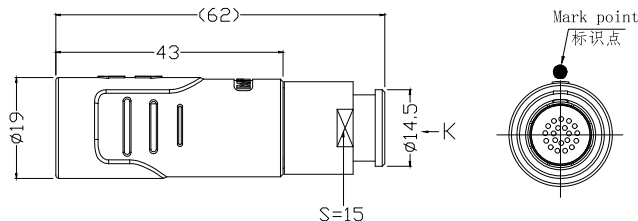
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

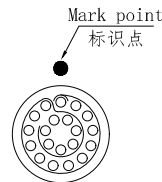
IP Rating/防护等级:  $\text{IP50}$

\*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



Socket front view  
插座前视图



view K  
K向孔位排列

<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: DHA-3BP浮动式插座(带护套式尾帽) DHA-3BP Floating socket (with jacketed tail cup)</p>
<p>GENERAL TOLERANCE (UNLESS SPECIFIED)</p> <p><math>\leq 10 \quad \pm 0.1</math></p> <p><math>&lt; 10^{\circ} \leq 20 \quad \pm 0.15</math></p> <p><math>&lt; 20^{\circ} \leq 50 \quad \pm 0.3</math></p> <p>Angle <math>\pm 1^{\circ}</math></p>		<p>比例 SCALE: 1:1</p> <p>SIZE: A4</p> <p>型号 PART NAME: DHA. 3BP. 320. KWLLD112Z</p>
<p>REV/版本</p>	<p>A1</p>	<p>SHEET: 1 OF 1</p>