

## 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:  $\phi 10.9\text{mm} - \phi 11.8\text{mm}$

## 2. 电气性能

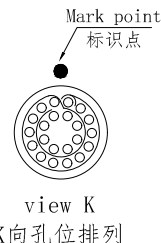
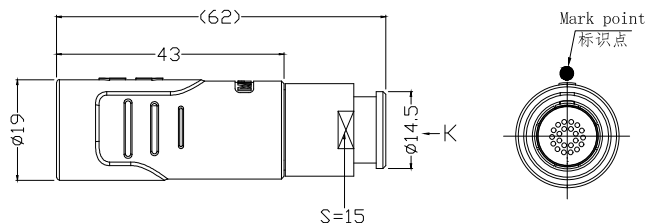
Insert Configuration/针芯配置:  $3\text{BP}.322 \quad 22\text{Low Voltage}$   
 Pin Size/接触件直径:  $\phi 0.7\text{mm}$   
 Contact resistance接触电阻:  $\leq 4.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压 $500\text{V}(\text{DC})$ )  
 Withstand voltage/耐电压:  $1000\text{V}(\text{AC})$   
 Rated working current额定工作电流:  $5.5\text{A}$

### 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: 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



view K  
K向孔位排列

DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P005	2024. 05. 28
<b>GENERAL TOLERANCE (UNLESS SPECIFIED)</b> $\leq 10 \quad \pm 0.1$ $< 10^{\circ} \sim 30^{\circ} \quad \pm 0.15$ $< 20^{\circ} \sim 30^{\circ} \quad \pm 0.3$ Angle $\pm 1^{\circ}$	

 单位名称 MEIYILIAN 名称 PART NAME DHG-3BP浮动式插座 (带护套式尾帽) DHG-3BP Floating socket (with jacketed tail cap)	美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
	比例 SCALE: 1: 1 型号 PART NAME DHG. 3BP. 322. KWKL120Z	第一角投影 FIRST ANGLE PROJECTION 尺寸 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1

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