

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:  $\leq 95\%$  [at  $60\text{ deg C} / 140\text{ F}$ ]  
 Shielding /屏蔽性能:  $75\text{dB}(10\text{MHz})\ 40\text{dB}(1\text{GHz})$   
 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:  $\phi 8.1\text{mm}\sim\phi 9.0\text{mm}$

2. 电气性能

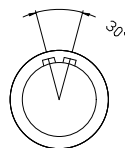
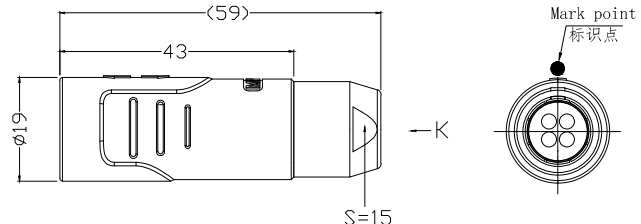
Insert Configuration/针芯配置:  $3\text{BP}.304\ 4\text{Low Voltage}$   
 Pin Size/接触件直径:  $\phi 2.0\text{mm}$   
 Contact resistance接触电阻:  $\leq 3.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $50000\Omega$  (测试电压 $500\text{V}(\text{DC})$ )  
 Withstand voltage/耐压:  $1450\text{V}(\text{AC})$   
 Rated working current额定工作电流:  $19.0\text{A}$

Other Specification/其它规格:

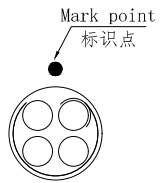
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级: IP50

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



REV/版本	DESCRIPTION/说明内容	DATE/日期	DRAWN BY/绘图



Socket front view  
插座前视图



view K  
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		
CHECKED BY: 审核: Z01	2024.05.28		UNIT: mm	名称	DHA-3BP浮动式插座(不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap)
APPROVED BY: 核准: P005	2024.05.28		比例 SCALE: 1:1	PART NAME	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10\ \pm 0.1$ $< 10 \sim \leq 20\ \pm 0.15$ $< 20 \sim \leq 50\ \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	型号	DHA. 3BP. 304. KWLLD92	
REV/版本	A1	SHEET: 1 OF 1	PART NAME		