

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  $60 \text{ deg C} / 140 \text{ F}$ ]  
 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:  $\phi 8.1\text{mm} - \phi 9.0\text{mm}$

2. 电气性能

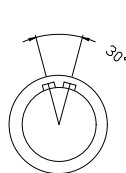
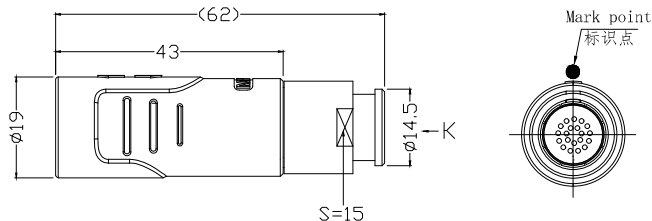
Insert Configuration/针芯配置:  $3\text{BP}, 320 \text{ 20Low Voltage}$   
 Pin Size/接触件直径:  $\phi 0.7\text{mm}$   
 Contact resistance接触电阻:  $\leq 4.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压 $500\text{V}(\text{DC})$ )  
 Withstand voltage/耐电压:  $1000\text{V}(\text{AC})$   
 Rated working current额定工作电流:  $6.0\text{A}$

Other Specification/其它规格:

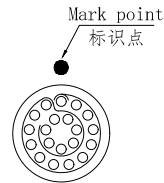
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

\*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

DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005	2024. 05. 28 2024. 05. 28 2024. 05. 28	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	单位 UNIT: mm	名称 PART NAME	DHA-3BP浮动式插座(带护套尾盖) DHA-3BP Floating socket (with jacketed tail cap)
GENERAL TOLERANCE ( CALESS SPECIFIED )	FIRST ANGLE PROJECTION		比例 SCALE: 1: 1	尺寸 SIZE: A4	型号 PART NAME
≤10 ±0.1 <math>10^{\circ} \leq 20^{\circ}</math> ±0.15 <math>20^{\circ} \leq 50^{\circ}</math> ±0.3 Angle ±1°	REV/版本 A1	SHEET: 1 OF 1	https://www.mylconnector.com/	https://www.mylconnector.com/	https://www.mylconnector.com/