

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: 75dB (10MHz) 40dB (1GHz)
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: 15g [$10\text{Hz}\sim 2000\text{Hz}$]
 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

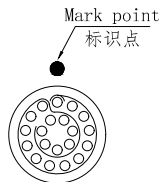
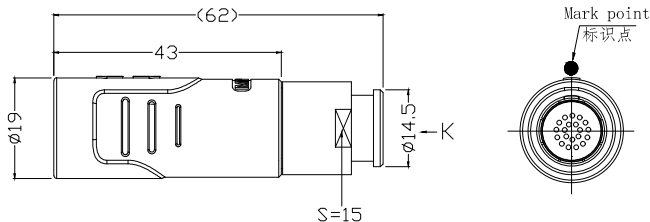
Insert Configuration/针芯配置: $3\text{BP}.320\ 20\text{Low Voltage}$
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 500V (DC))
 Withstand voltage/耐电压: 1000V (AC)
 Rated working current额定工作电流: 6.0A

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/设计



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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	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION
REV/版本	A1	SHEET: 1 OF 1 PART NAME

单位 UNIT: mm 比例 SCALE: 1: 1 名称 PART NAME DHG-3BP浮动插座(带护套式尾座) DHG-3BP Floating socket (with jacketed tail cap)	
型号 PART NAME DHG. 3BP. 320. KWLLD52Z	