

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 deg C / 140 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 [10Hz ~ 2000Hz]
 Shock Resistance / 冲击: 100g [6ms]
 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

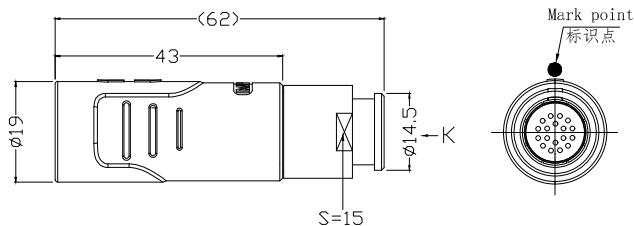
Insert Configuration / 针芯配置: 3BP.318 18Low Voltage
 Pin Size / 接触件直径: $\phi 0.9\text{mm}$
 Contact resistance / 接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance / 绝缘电阻: 5000M Ω (测试电压500V (DC))
 Withstand voltage / 耐压电压: 1200V (AC)
 Rated working current / 额定工作电流: 7.0A

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: 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/描述内容	DATE/日期	DRAWN BY/绘制



Socket front view
插座前视图

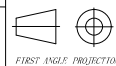
view K
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10^{\circ} \sim 20^{\circ}$	± 0.15
$< 20^{\circ} \sim 50^{\circ}$	± 0.3
Angle	$\pm 1^{\circ}$



单位 UNIT: mm	名称 PART NAME
比例 SCALE: 1:1	
SIZE: A4	型号 PART NAME

DHA-3BP浮动插座(带护套式尾帽)
 DHA-3BP Floating socket
 (with jacketed tail cap)

DHA. 3BP. 318. KWKLD112Z