

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})$ $40\text{dB}(1\text{GHz})$
 Salt Spray Corrosion/盐雾: 96hr

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: $\phi 4.1\text{mm} - \phi 5.0\text{mm}$

2. 电气性能

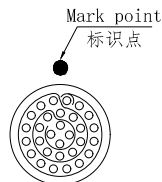
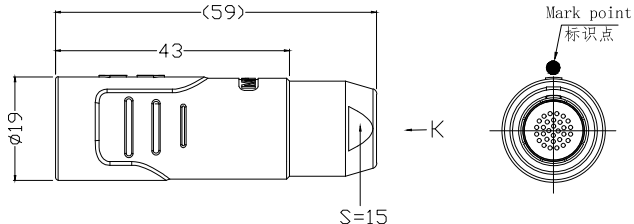
Insert Configuration/针芯配置: $3\text{BP}.330$ 30Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐电压: $800\text{V}(\text{AC})$
 Rated working current额定工作电流: 3.5A

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/绘图



view K
K向孔位排列

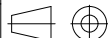
DRAWN BY: 2024.05.28
 绘图: PD03
 CHECKED BY: 2024.05.28
 审核: Z01
 APPROVED BY: 2024.05.28
 核准: PD05



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤ 10 ± 0.1
 $< 10^{\circ} \sim \leq 20$ ± 0.15
 $< 20^{\circ} \sim \leq 50$ ± 0.3
 Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位
UNT: mm

比例
SCALE: 1: 1

名称
PART NAME

型号
PART NAME

REV/版本

AI

SHEET: 1 OF 1

DWG-3BP浮动式插座 (不带护套式尾帽)
 DWG-3BP floating socket
 (without jacketed tail cap)

DHG. 3BP. 330. KWLLD52