

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 Humidity(max)/最大潮湿 : <=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: $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

2. 电气性能

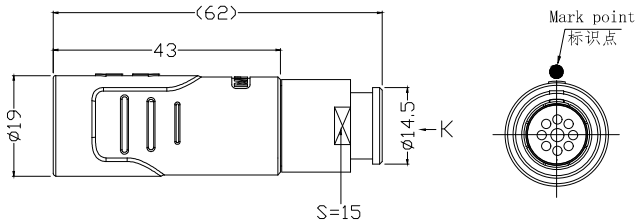
Insert Configuration/针芯配置: 3BP.309 9Low Voltage
 Pin Size/接触件直径: $\phi 2.0/1.3\text{mm}$
 Contact resistance接触电阻: $\leq 3.5\text{m}\Omega, 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1350V(AC)
 Rated working current额定工作电流: 15.0/6.0A

Other Specification/其它规格:

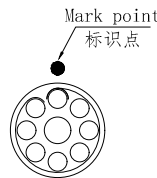
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

*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/公司



S=15



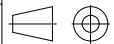
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DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology(shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	DHG-3BP浮动式插座(带护套式尾座)
$\leq 10 \pm 0.1$	比例	PART NAME	DHG-3BP Floating socket (with jacketed tail cap)
$< 10^\circ \leq 20 \pm 0.15$	SCH: 1: 1	型号	DHG. 3BP. 309. KWLLD82Z
$< 20^\circ \leq 30 \pm 0.3$	SIZE: A4	PART NAME	
Angle $\pm 1^\circ$	SHEET: 1 OF 1		



FIRST ANGLE PROJECTION

REV/版本 A1

https://www.myconnector.com/

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