

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

A 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: $\phi 9.1\text{mm}-\phi 10.0\text{mm}$

B 2. 电气性能

Insert Configuration/针芯配置:3BP.322 22Low 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:5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压:1000V(AC)

Rated working current额定工作电流:5.5A

C Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

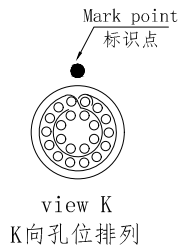
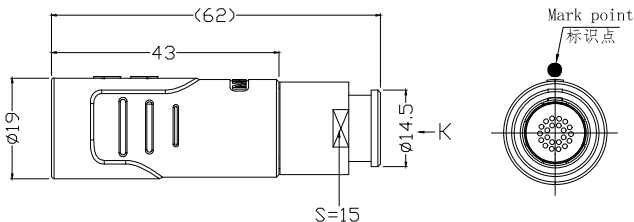
Housing Material/外壳材质 : PEEK

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.



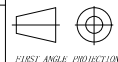
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

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 ≤ 30 ± 0.15
	< 20 ≤ 50 ± 0.3
	Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位 UNIT: mm	名称 PART NAME	DWG-3BP浮动式插座(带护套式尾帽) DWG-3BP Floating socket (with jacketed tail cap)
比例 SCALE: 1: 1	型号 PART NAME	FIG. 3BP. 322. KWLLD102Z
SIZE: A4	REV/版本	A1
SHEET: 1 OF 1		