

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

A Humidity(max)/最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

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 [10Hz~2000Hz]

Shock Resistance/冲击: 100g [6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 5.1\text{mm} \rightarrow \phi 6.0\text{mm}$

B 2. 电气性能

Insert Configuration/针芯配置: 3BP. 324 24Low 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: 950V (AC)

Rated working current额定工作电流: 4.0A

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

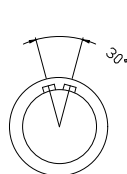
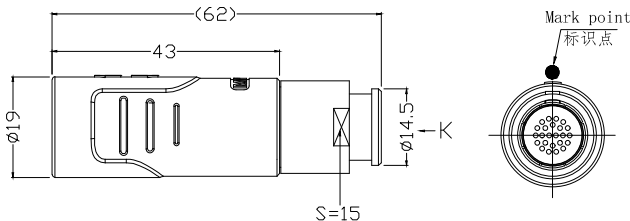
Other Shell Material/其它壳体材质: 铜镍镍

Insulator material/绝缘体材料: PEEK

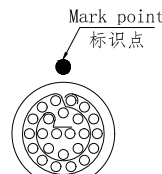
IP Rating/防护等级: IP50

*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/绘图



Socket front view
插座前视图



view K
K向孔位排列

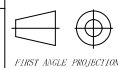
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DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 批准: P005	2024. 05. 28



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



FIRST ANGLE PROJECTION

单位 UNIT: mm	名称 PART NAME	DHA-3BP浮动式插座 (带护套式尾帽) DHA-3BP floating socket (with jacketed tail cap)
比例 SCALE: 1: 1	型号 PART NAME	DHA. 3BP. 324. KWKL062Z
尺寸 SIZE: A4	REV/版本	A1
SHEET: 1 OF 1		

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<https://www.mylconnector.com/>

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