

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 $60\text{ deg C} / 140\text{ F}$]

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: $\phi 8.1\text{mm}-\phi 9.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: $3\text{BP}.304\ 4\text{Low Voltage}$

Pin Size/接触件直径: $\phi 2.0\text{mm}$

Contact resistance接触电阻: $\leq 3.5\text{m}\Omega$

Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $1450\text{V}(\text{AC})$

Rated working current额定工作电流: 19.0A

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

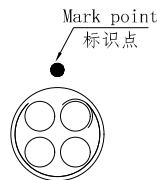
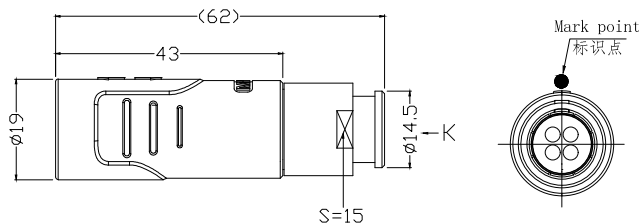
Other Shell Material/其它壳体材质: 铜镀镍

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/变更内容	DATE/日期	DRAWN BY/绘图



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		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$	 FIRST ANGLE PROJECTION	单位 (UNIT): mm 名称 (NAME): DHG-3BP浮动式插座(带护套式尾座) (with jacked tail cap) 比例 (SCALE): 1:1 型号 (PART NAME): DHG.3BP.304.KWKLD92Z
REV/版本 A1	SHEET: 1 OF 1	型号 (PART NAME): DHG.3BP.304.KWKLD92Z