

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°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 [$10\text{Hz}\sim 2000\text{Hz}$]

Shock Resistance/冲击: 100g [6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 7.1\text{mm}\sim\phi 8.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 310 10Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 9\text{m}\Omega$

Insulation resistance/绝缘电阻: 50000Ω (测试电压 500V (DC))

Withstand voltage/耐压: 1450V (AC)

Rated working current额定工作电流: 8.0A

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/描述内容	DATE/日期	DRAWN BY/绘图
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A

B

C

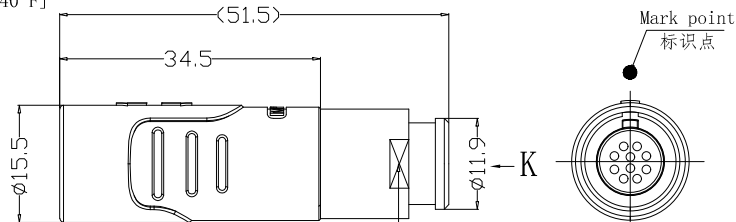
D

A

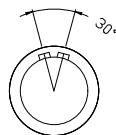
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C

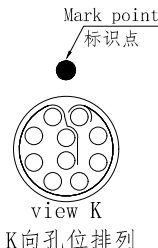
D




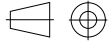
S13



Socket front view
插座前视图



view K
K向孔位排列

DRAWN BY: 绘图: PD03 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: PD05 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) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$		单位 UNITS: mm 比例 SCALE: 1: 1 名称 PART NAME DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with jacketed tail cap)	型号 PART NAME DHA. 2BP. 310. KWKLD82Z
FIRST ANGLE PROJECTION 	REV/版本 A1 SHEET: 1 OF 1		

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