

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°C

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: $\phi 5.1\text{mm}$ - $\phi 6.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 302 2Low 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 Ω (测试电压500V(DC))

Withstand voltage/耐电压: 2100V(AC)

Rated working current额定工作电流: 30.0A

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

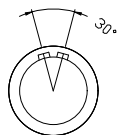
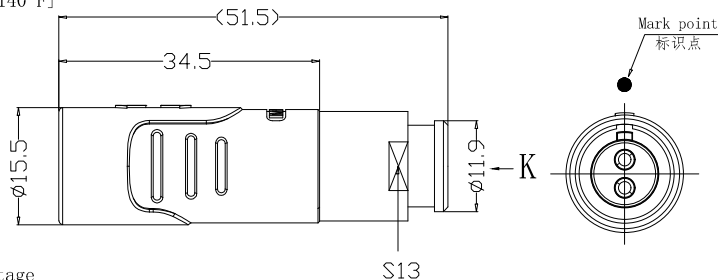
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PEEK

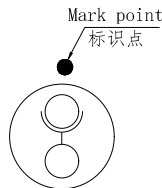
IP Rating/防护等级: IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.


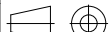
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



Socket front view
插座前视图



view K
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28		美易连电子科技(深圳)有限公司	
CHECKED BY: 审核: Z01	2024.05.28		Meiyilian electronic technology(shenzhen)Co.,Ltd.	
APPROVED BY: 核准: P005	2024.05.28			
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤ 10 ± 0.1 $< 10^\circ \leq 20$ ± 0.15 $> 20^\circ \leq 30$ ± 0.3 AngTe $\pm 1^\circ$		 FIRST ANGLE PROJECTION	单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1: 1 型号 PART NAME	DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with jacketed tail cap)
		REV/版本	A1	SHEET: 1 OF 1 型号 DHA. 2BP. 302. KWKL.D62Z