

## 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:  $<=95\%$  [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:  $\phi 4.1\text{mm}-\phi 5.0\text{mm}$

## 2. 电气性能

Insert Configuration/针芯配置: 2BP, 304 4Low Voltage

Pin Size/接触件直径:  $\phi 1.3\text{mm}$

Contact resistance接触电阻:  $\leq 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1850V(AC)

Rated working current额定工作电流: 15.0A

### Other Specification/其它规格:

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

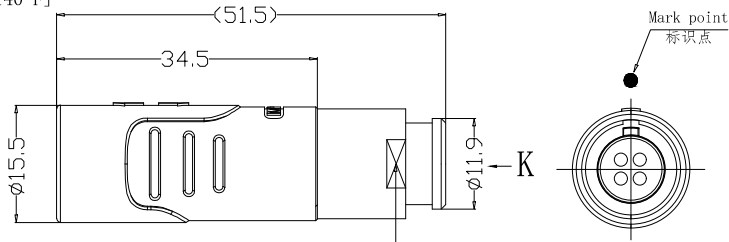
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

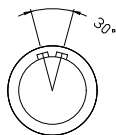
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级: IP50

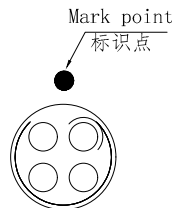
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



S13



Socket front view  
插座前视图



view K  
K向孔位排列

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

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)	单位 UNIT: mm	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)
$\leq 10 \pm 0.1$	比例 SCALE: 1: 1	型号 PART NAME	DHA. 2BP. 304. KWKL52Z
$< 10^{\circ} \leq 20 \pm 0.15$	FIRST ANGLE PROJECTION	REV/版本	A1
$< 20^{\circ} \leq 50 \pm 0.3$	SIZE: A4	SHEET: 1 OF 1	
Angle $\pm 1^{\circ}$			