

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:  $\phi 3.1\text{mm}-\phi 4.0\text{mm}$

2. 电气性能

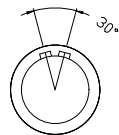
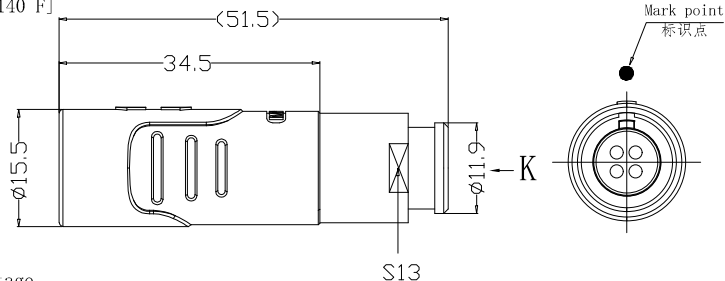
Insert Configuration/针芯配置: 2BP. 304 4Low Voltage  
 Pin Size/接触件直径:  $\phi 1.3\text{mm}$   
 Contact resistance接触电阻:  $\leq 5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 50000  $\Omega$  (测试电压500V (DC))  
 Withstand voltage/耐电压: 1850V (AC)  
 Rated working current额定工作电流: 15.0A

Other Specification/其它规格:

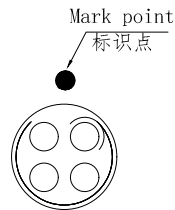
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

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

REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/制图



Socket front view  
插座前视图



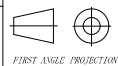
view K  
K向孔位排列

DRAWN BY: 绘图: F003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: F005	2024. 05. 28



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GENERAL TOLERANCE (UNLESS SPECIFIED)
$\leq 10 \pm 0.1$
$< 10^{\circ} \leq 20 \pm 0.15$
$< 20^{\circ} \leq 30 \pm 0.3$
Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

REV/版本	A1
SHEET/1 OF 1	

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)
比例 SCALE: 1: 1	型号 PART NAME	DHA. 2BP. 304. KWKL42Z
尺寸 SIZE: A4		