

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 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:  $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$   
 Shock Resistance/冲击:  $100\text{g}[6\text{ms}]$   
 Endurance (Shell)/机械寿命: 5000+  
 Cable/配接电缆:  $\phi 5.1\text{mm} - \phi 6.0\text{mm}$

2. 电气性能

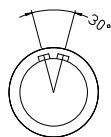
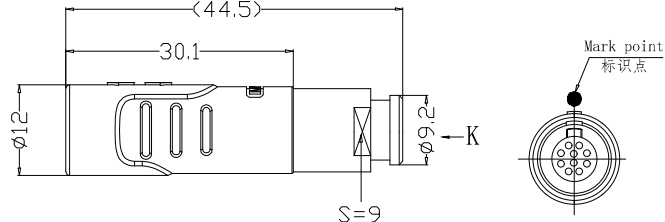
Insert Configuration/针芯配置: 1BP.310 10Low Voltage  
 Pin Size/接触件直径:  $\phi 0.5\text{mm}$   
 Contact resistance/接触电阻:  $\leq 15\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 900V(AC)  
 Rated working current/额定工作电流: 2.5A

Other Specification/其它规格:

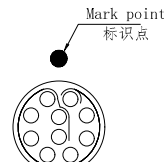
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

\*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



Plug front view  
插头前视图



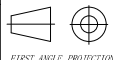
view K  
K向孔位排列

DRAWN BY: 绘图: PDD3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDD5	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	
$\leq 10$	$\pm 0.1$
$< 10^{\circ} \sim 20^{\circ}$	$\pm 0.15$
$< 20^{\circ} \sim 50^{\circ}$	$\pm 0.3$
Angle	$\pm 1^{\circ}$



FIRST ANGLE PROJECTION

REV/版本	A1	SHEET: 1 OF 1
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单位 UNITS: mm	名称 PART NAME	DHA-1BP浮动式插座(带护套尾罩)
比例 SCALE: 1:1	型号 PART NAME	DHA-1BP Floating socket (with jacketed tail cap)
SIZE: A4		

名称 PART NAME	DHA-1BP浮动式插座(带护套尾罩)
型号 PART NAME	DHA. 1BP. 310. KWKLD62Z