

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

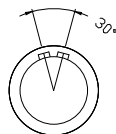
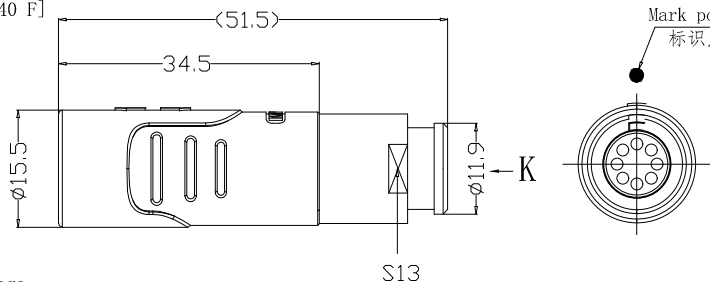
Insert Configuration / 针芯配置: 2BP. 308 8Low Voltage  
 Pin Size / 接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance / 接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance / 绝缘电阻: 5000M $\Omega$  (测试电压500V (DC))  
 Withstand voltage / 耐电压: 1500V (AC)  
 Rated working current / 额定工作电流: 10.0A

Other Specification / 其它规格:

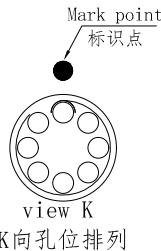
Contact PIN / 接触件: Gold plated Tin bronze / 锡青铜镀金  
 Housing Material / 外壳材质: PEEK  
 Other Shell Material / 其它壳体材质: 铜镀镍  
 Insulator material / 绝缘体材料: PEEK  
 IP Rating / 防护等级: IP50

\*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/制图



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



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GENERAL (UNLESS SPECIFIED)	TOLERANCE	UNIT: mm	名称	DHA-2BP浮动式插座 (带护套式尾帽)
$\leq 10$	$\pm 0.1$	比例	PART NAME	DHA-2BP Floating socket (with lacketed tail cap)
$< 10^{\circ} \leq 20$	$\pm 0.15$	SCALE: 1:1	型号	DHA. 2BP. 308. KWKL42Z
$< 20^{\circ} \leq 50$	$\pm 0.3$	SIZE: A4	PART NAME	
Angle	$\pm 1^{\circ}$	FIRST ANGLE PROJECTION		
		REV/版本 A1	SHEET: 1 OF 1	