

### 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

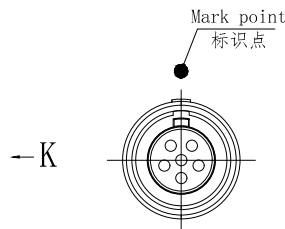
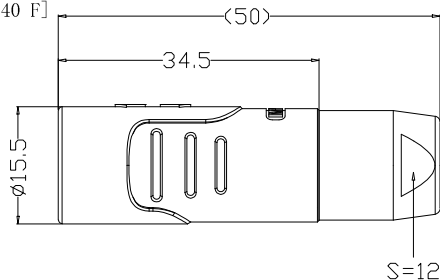
### Mechanical data/机械特性:

Vibration/振动: 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.306 6Low Voltage

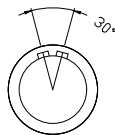
Pin Size/接触件直径:  $\phi 1.3\text{mm}$

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

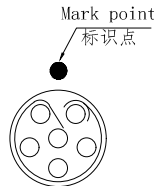
Insulation resistance/绝缘电阻: 5000 $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 1350V(AC)

Rated working current额定工作电流: 12.0A



Socket front view  
插座前视图



view K  
K向孔位排列

### 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.

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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	单位 UNIT: mm	名称 PART NAME	DHA-2BP浮动式插座(不带护套式尾帽) DHA-2BP Flouting socket (without jacketed tail cap)
	比例 SCALE: 1:1	型号 PART NAME	
	第一角投影 FIRST ANGLE PROJECTION	型号 PART NAME	
REV/版本	A1	SHEET: 1 OF 1	DHA. 2BP. 306. KWKLD52