

### 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  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]  
 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:  $\phi 8.1\text{mm} - \phi 9.0\text{mm}$

### 2. 电气性能

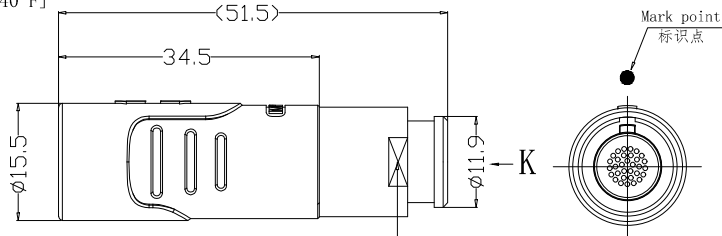
Insert Configuration / 针芯配置: 2BP. 332 32Low Voltage  
 Pin Size / 接触件直径:  $\phi 0.5\text{mm}$   
 Contact resistance / 接触电阻:  $\leq 15\text{m}\Omega$   
 Insulation resistance / 绝缘电阻:  $5000\Omega$  (测试电压 500V (DC))  
 Withstand voltage / 耐电压: 800V (AC)  
 Rated working current / 额定工作电流: 1.5A

### 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/变更内容	DATE/日期	DRAWN BY/绘制



Mark point  
标识点



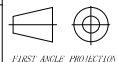
view K  
K向孔位排列

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)
$\leq 10$ $\pm 0.1$
$< 10^{\circ} \sim \leq 20$ $\pm 0.15$
$< 20^{\circ} \sim \leq 30$ $\pm 0.3$
Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位  
UNIT: mm  
比例  
SCALE: 1: 1  
SIZE: A4

名称 PART NAME	DWG-2BP浮动插座(带护套式尾帽) DWG-2BP Floating socket (with jacketed tail cap)
型号 PART NAME	DHG. 2BP. 332. KWKL D92Z

REV/版本	A1	SHEET: 1 OF 1
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