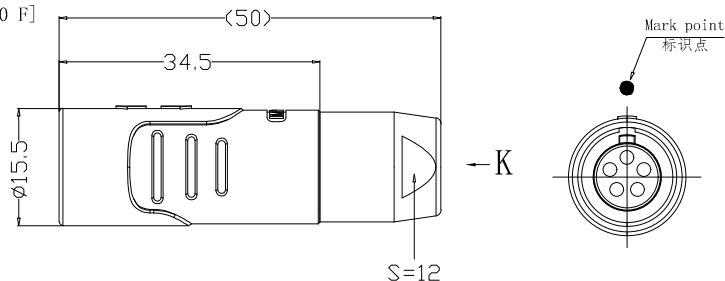


## 1. Product main performance/产品主要性能指标:

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:  $\phi 9.1\text{mm} - \phi 10.0\text{mm}$



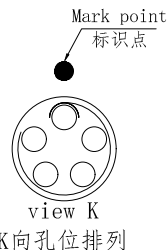
## 2. 电气性能

Insert Configuration/针芯配置: 2BP, 305 5Low 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:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1750V(AC)  
 Rated working current额定工作电流: 14.0A

### 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: 铜镍镍  
 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

**MEIYILIAN** 美易连电子科技(深圳)有限公司  
 Meiyilian electronic technology(shenzhen)Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	$\leq 10$	$\pm 0.1$	FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1:1 SIZE: A4	名称 PART NAME	DHG-2BP浮动式插座(不带护套式尾帽) DHG-2BP Floating socket (without jacketed tail cap)
	$< 10^{\circ} \sim \leq 20$	$\pm 0.15$			型号 PART NAME	DHG. 2BP. 305. KWKL D102
	$< 20^{\circ} \sim \leq 30$	$\pm 0.3$	REV/版本	A1	SHEET: 1 OF 1	
	Angle	$\pm 1^{\circ}$				