

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  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]  
 Shielding /屏蔽性能:  $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$   
 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:  $\phi 7.1\text{mm} - \phi 8.0\text{mm}$

2. 电气性能

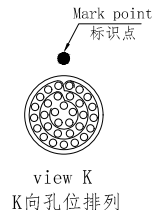
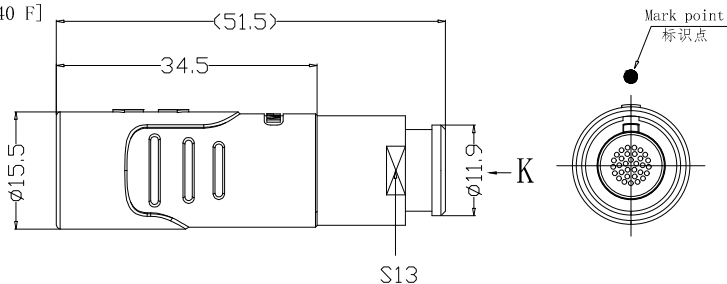
Insert Configuration/针芯配置: 2BP. 332 32Low Voltage  
 Pin Size/接触件直径:  $\phi 0.5\text{mm}$   
 Contact resistance接触电阻:  $\leq 15\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $50000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐压:  $800\text{V(AC)}$   
 Rated working current额定工作电流: 1.5A

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: PPS  
 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/说明内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: PM03		2024.05.28	
CHECKED BY: 审核: Z01		2024.05.28	
APPROVED BY: 核准: PM05		2024.05.28	
GENERAL TOLERANCE (UNLESS SPECIFIED)			
$\leq 10 \quad \pm 0.1$		UNIT: mm	
$< 10 \sim \leq 20 \quad \pm 0.15$		比例 SCALE: 1:1	
$< 20 \sim \leq 30 \quad \pm 0.3$		名称 PART NAME	
Angle $\pm 1^{\circ}$		型号 PART NAME	
REV/版本	A1	SHEET: 1 OF 1	

美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.			
		DHG-2BP浮动式插座 (带护套尾帽) DHG-2BP floating socket (with jacketed tail cap)	
DHG. 2BP. 332. KWLLD82Z		名称 PART NAME 型号 PART NAME	