

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

2. 电气性能

Insert Configuration/针芯配置: 2BP. 310 10Low 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: 1450V(AC)  
 Rated working current额定工作电流: 8.0A

Other Specification/其它规格:

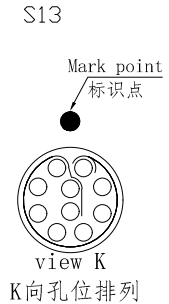
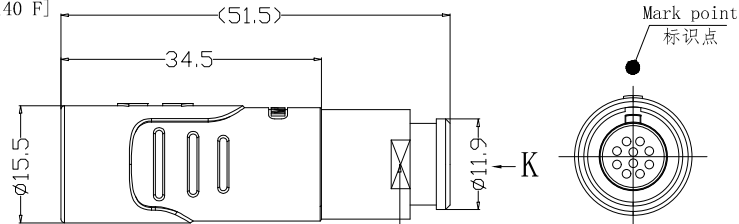
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

\*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

A  
B  
C  
D

A  
B  
C  
D



S13

DRAWN BY: 绘图: P003 2024.05.28	CHECKED BY: 审核: Z01 2024.05.28	APPROVED BY: 核准: P005 2024.05.28
GENERAL TOLERANCE (UNLESS SPECIFIED)		
$\leq 10 \pm 0.1$		
$< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$		
$< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$		
Angle $\pm 1^{\circ}$		

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
	单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME:	型号 DHG-2BP浮动式插座(带护套式尾帽) DHG-2BP Floating socket (with jacketed tail cap)
第一角投影 FIRST ANGLE PROJECTION 尺寸 SIZE: A4 型号 DHG. 2BP. 310. KWKLD102Z	REV/版本 A1 SHEET: 1 OF 1 型号 PART NAME	网址 https://www.mylconnector.com/