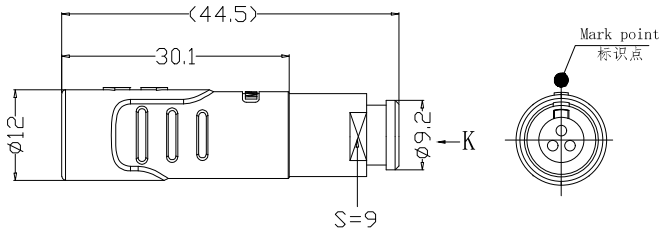


1. Product main performance/产品主要性能指标:

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:  $\phi 6.1\text{mm} - \phi 7.0\text{mm}$



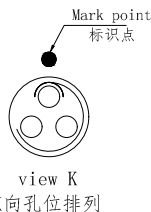
2. 电气性能

Insert Configuration/针芯配置: 1BP.303 3Low 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: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1300V(AC)  
 Rated working current/额定工作电流: 12.0A


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.



view K  
K向孔位排列

DRAWN BY: 绘图: PDD03 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.		
CHECKED BY: 审核: Z01 2024.05.28			单位 UNITS: mm	名称 PART NAME
APPROVED BY: 核准: PDD05 2024.05.28			比例 SCALE: 1:1	DHG-1BP浮动式插座(带护套式尾帽) DHG-1BP floating socket (with jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION	名称 PART NAME	
$\leq 10 \pm 0.1$			型号 PART NAME	DHG. 1BP. 303. KWKLD72Z
$< 10^{\circ} \leq 20^{\circ} \pm 0.15$				
$< 20^{\circ} \leq 50^{\circ} \pm 0.3$				
AngLe $\pm 1^{\circ}$		REV/版本 A1	型号 PART NAME	
		SHEET: 1 OF 1		