

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃  
 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: Ø5.1mm-Ø6.0mm

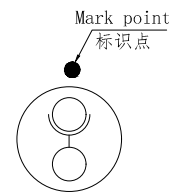
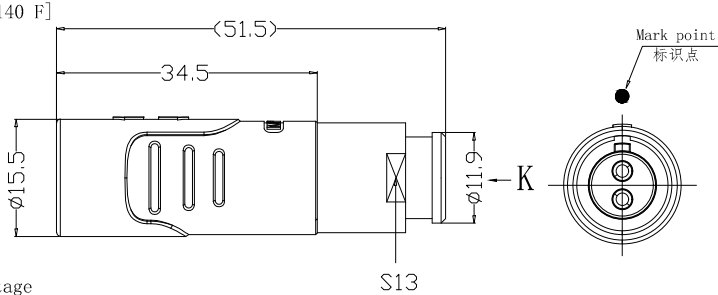
2. 电气性能

Insert Configuration/针芯配置: 2BP.302 2Low Voltage  
 Pin Size/接触件直径: Ø2.0mm  
 Contact resistance接触电阻: ≤3.5mΩ  
 Insulation resistance/绝缘电阻: 5000Ω (测试电压500V(DC))  
 Withstand voltage/耐电压: 2100V(AC)  
 Rated working current额定工作电流: 30.0A

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: PPS  
 IP Rating/防护等级 : IP50

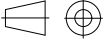
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28


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

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤30 ±0.3 Angle ±1°	 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	DHG-2BP浮动式插座(带护套式尾帽) DHG-2BP Floating socket (with jacketed tail cap)
		比例 SCALE: 1:1	PART NAME	
		型号 SIZE: A4	型号	DHG.2BP.302.KWLLD62Z
		REV/版本 A1 SHEET:1 OF 1	PART NAME	