

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: ϕ 7.1mm- ϕ 8.0mm

2. 电气性能

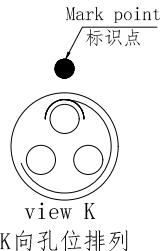
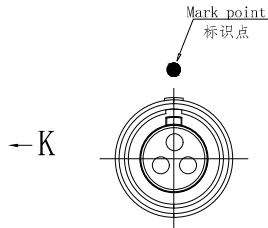
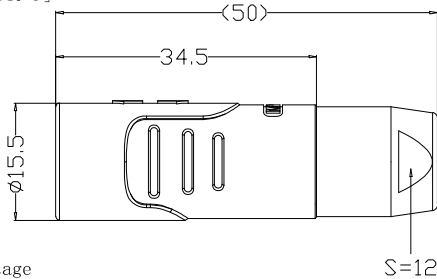
Insert Configuration/针芯配置:2BP.303 3Low Voltage
 Pin Size/接触件直径: ϕ 1.6mm
 Contact resistance接触电阻: \leq 4m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:2400V(AC)
 Rated working current额定工作电流:17.0A

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.

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: PDD03	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDD05	2024.05.28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
\leq 10 \pm 0.1	
10 ~ \leq 20 \pm 0.15	
<20 ~ \leq 50 \pm 0.3	
Angle \pm 1°	

美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.		单位 UNIT: mm	名称	DWG-2BP浮动式插座(不带护套式尾帽)
		比例 SCALE: 1:1	PART NAME	DHG-2BP Floating socket (without jacketed tail cap)
FIRST ANGLE PROJECTION		型号 SIZE: A4	PART NAME	DHG. 2BP. 303. KWKLD82
REV/版本	A1	SHEET: 1 OF 1	PART NAME	