

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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: ϕ 5.1mm- ϕ 6.0mm

2. 电气性能

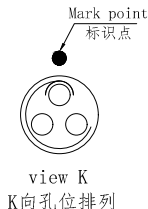
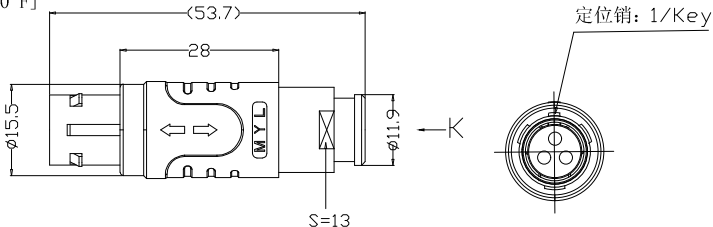
Insert Configuration/针芯配置:2BP.303 3Low Voltage
 Pin Size/接触件直径: ϕ 1.6mm
 Contact resistance接触电阻: \leq 4m Ω
 Insulation resistance/绝缘电阻:5000 Ω (测试电压500V(DC))
 Withstand voltage/耐电压:2400V(AC)
 Rated working current额定工作电流:17.0A



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: 铜电镀
 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	DRWN BY/制图



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.	
 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	TG-2BP直式插头(带护套式尾帽)
	比例 SCALE: 1: 1	PART NAME	TG-2BP Straight Plug (with jacketed tail cap)
尺寸 SIZE: A1	型号	TGG. 2BP. 303. KWLAD62Z	
REV/版本 A1	SHEET: 1 OF 1 PART NAME		