

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: Ø4.4mm-Ø5.3mm

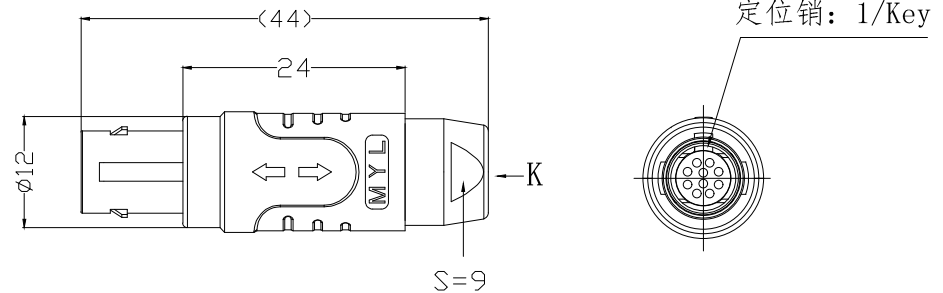
2. 电气性能

Insert Configuration/针芯配置:1BP.310 10Low Voltage
 Pin Size/接触件直径:Ø0.5mm
 Contact resistance接触电阻:≤15mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:900V(AC)
 Rated working current额定工作电流:2.5A

Other Specification/其它规格:

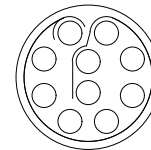
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

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




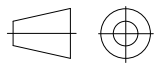
Mark point

标识点



view K

K向孔位排列

DRAWN BY: 绘图:Z01 2024.6.17 CHECKED BY: 审核:Z01 2024.6.17 APPROVED BY: 核准:PD05 2024.6.17		 美易连 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 $10 \sim 20$ ±0.15 $20 \sim 50$ ±0.3 Angle ±1°	 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME
		比例 SCALE: 1: 1	TGG-1BP直式插头 (不带护套式尾冒)
REV/版本	A1	型号 PART NAME	TGG. 1BP. 310. KWLAD58
		SHEET: 1 OF 1	