

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: Ø6.1mm-Ø7.0mm

2. 电气性能

Insert Configuration/针芯配置: 1BP. 308 8Low Voltage

Pin Size/接触件直径: Ø0.7mm

Contact resistance接触电阻: ≤12.5mΩ

Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))

Withstand voltage/耐电压: 950V(AC)

Rated working current额定工作电流: 5.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

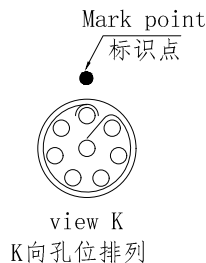
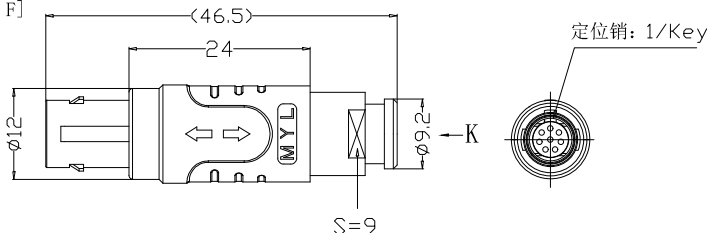
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍


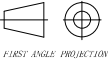
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级: IP50

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



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K向孔位排列

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| DRAWN BY:<br>绘图: P003<br>CHECKED BY:<br>审核: Z01<br>APPROVED BY:<br>核准: P005                         | 2024.05.28<br>2024.05.28<br>2024.05.28   |  美易连电子科技(深圳)有限公司<br>Meiyilian electronic technology(shenzhen)Co., Ltd. | 单位<br>UNIT: mm<br>名称<br>PART NAME<br>TG-1BP 直式插头(带护套式尾帽)<br>TG-1BP Straight Plug<br>(with jacketed tail cap) |
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED)<br>≤10 ±0.1<br><10°~≤20 ±0.15<br><20°~≤50 ±0.3<br>Angle ±1° |  FIRST ANGLE PROJECTION |   |  |
| REV/版本<br>A1  | SHEET: 1 OF 1  |   |  |