

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

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

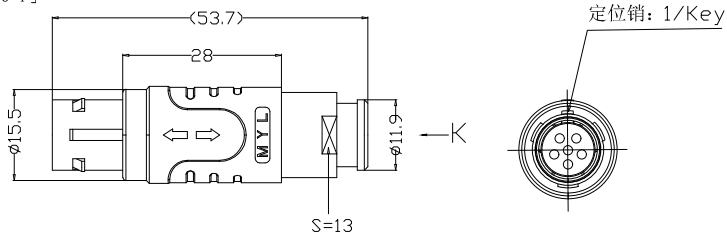
Mechanical data/机械特性:

Vibration/振动: 15g [10Hz~2000Hz]

Shock Resistance/冲击: 100g [6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 3.4\text{mm} - \phi 4.3\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP.306 6Low Voltage

Pin Size/接触件直径: $\phi 1.3\text{mm}$

Contact resistance接触电阻: $\leq 5\text{m}\Omega$

Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))

Withstand voltage/耐电压: 1350V (AC)

Rated working current额定工作电流: 12.0A

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.

Mark point
标识点



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K孔孔位排列

<p>DRAWN BY: 绘图: P003 2024.05.28</p> <p>CHECKED BY: 审核: Z01 2024.05.28</p> <p>APPROVED BY: 核准: P005 2024.05.28</p>	<p>GENERAL TOLERANCE (UNLESS SPECIFIED)</p> <p>$\leq 10 \pm 0.1$</p> <p>$< 10^{\circ} \sim 20^{\circ} \pm 0.15$</p> <p>$< 20^{\circ} \sim 30^{\circ} \pm 0.3$</p> <p>Angle $\pm 1^{\circ}$</p>
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<p>FIRST ANGLE PROJECTION</p>	<p>单位 UNIT: mm</p> <p>比例 SCALE: 1: 1</p> <p>名称 PART NAME</p>	<p>TG-2BP直式插头(带护套式尾帽) TG-2BP Straight Plug (with jacketed tail cap)</p>
<p>REV/版本 A1</p>	<p>型号 PART NAME</p>	<p>TGG.2BP.306.KWLAD45Z</p>