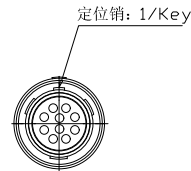
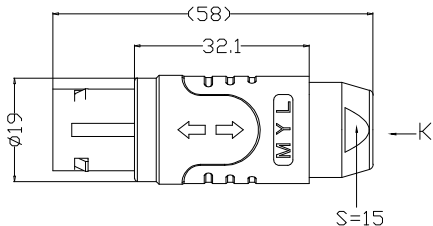


1. Product main performance/产品主要性能指标:

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: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$



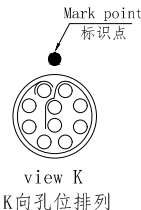
2. 电气性能

Insert Configuration/针芯配置: 3BP. 310 10Low 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: 1250V (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: 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: 绘图: P003 2024.05.28 | |  美易连电子科技有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd. | 单位 UNIT: mm | 名称 | IG-3BP直式插头(不带护套式尾帽) |
| CHECKED BY: 审核: Z01 2024.05.28 | | | 比例 SCALE: 1:1 | 名称 | TG-3BP Straight Plug (without jacketed tail cap) |
| APPROVED BY: 核准: P005 2024.05.28 | | | 尺寸 SIZE: A1 | 型号 | TGG. 3BP. 310. KWKD72 |
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$ | |  FIRST ANGLE PROJECTION | REV/版本 | A1 | SHEET: 1 OF 1 |