

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: $\phi 10.1\text{mm} - \phi 11.0\text{mm}$

2. 电气性能

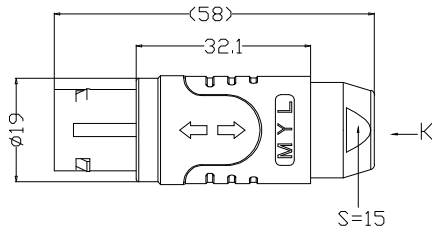
Insert Configuration/针芯配置: 3BP. 308 8Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V (DC))
 Withstand voltage/耐电压: 1650V (AC)
 Rated working current额定工作电流: 13.0A

Other Specification/其它规格:

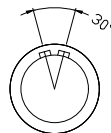
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级: IP50

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

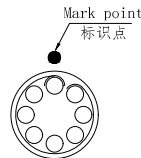
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|--------|------------------|---------|-------------|
| | | | |




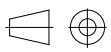
S=15



Plug front view
插头前视图



view K
K向孔位排列

| | | | | | | |
|---|--|---|--|-------------|--|--|
| DRAWN BY: 绘图: PPO3 2024.05.28 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | | 名称 | | TG-3BP直式插头(不带护套式尾帽) TG-3BP Straight Plug (without jacketed tail cap) |
| CHECKED BY: 审核: Z01 2024.05.28 | | | | PART NAME | | |
| APPROVED BY: 核准: PPO3 2024.05.28 | | | | SCALE: 1: 1 | | 型号 |
| GENERAL TOLERANCE (UNLESS SPECIFIED) | | FIRST ANGLE PROJECTION | | SIZE: A4 | | SHEET: 1 OF 1 |
| $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 30 \pm 0.3$ AngLe $\pm 1^{\circ}$ | |  | | PART NAME | | |
| https://www.mylconnector.com/ | | https://www.mylconnector.com/ | | REV/版本 | | A1 |

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https://www.mylconnector.com/

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https://www.mylconnector.com/

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