

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: $\leq 95\%$ [at $60 \text{ deg C} / 140 \text{ F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance/冲击: $100\text{g}[6\text{ms}]$
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 3.1\text{mm} - \phi 4.0\text{mm}$

2. 电气性能

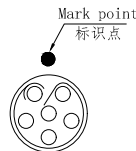
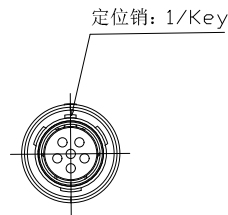
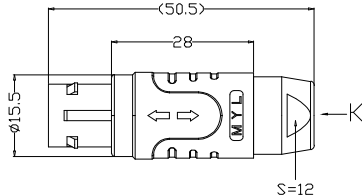
Insert Configuration/针芯配置: 2BP. 306 6Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 50000Ω (测试电压500V (DC))
 Withstand voltage/耐电压: $1350\text{V}(\text{AC})$
 Rated working current额定工作电流: 12.0A

Other Specification/其它规格:


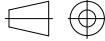
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级: IP50

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

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



view K
K向孔位排列

| | | | | | | |
|--|--|---|-------------------|----|-----------------|--|
| DRAWN BY: 绘图: P003 2024. 05. 28 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | 单位名称 UNIT: mm | | 名称 PART NAME | TG-2BP直式插头(不带护套式尾帽) TG-2BP Straight Plug (without jacketed tail cap) |
| CHECKED BY: 审核: Z01 2024. 05. 28 | | | 比例 SCALE: 1: 1 | | | |
| APPROVED BY: 核准: P005 2024. 05. 28 | | | SIZE: M4 | | 型号 PART NAME | TGG. 2BP. 306. KWLAD42 |
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \quad \pm 0.1$ $< 10 \sim \leq 20 \quad \pm 0.15$ $< 20 \sim \leq 50 \quad \pm 0.3$ Angle $\pm 1^{\circ}$ | |  FIRST ANGLE PROJECTION | REV/版本 | A1 | SHEET: 1 OF 1 | |