

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: Ø8.1mm-Ø9.0mm

2. 电气性能

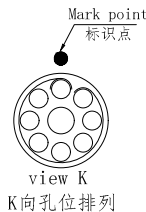
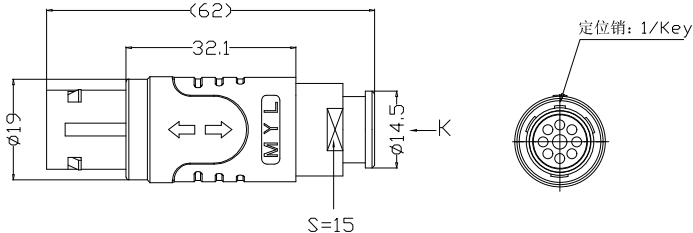
Insert Configuration/针芯配置:3BP.309 9Low Voltage
 Pin Size/接触件直径:Ø2.0/1.3mm
 Contact resistance接触电阻:≤3.5mΩ, ≤5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1350V(AC)
 Rated working current额定工作电流:15.0/6.0A

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: 铜镀银
 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 |
|--------|------------------|---------|-------------|
| | | | |



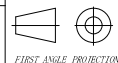
view K
K向孔位排列

| | |
|-------------------------|------------|
| DRAWN BY: 绘图:PD03 | 2024.05.28 |
| CHECKED BY: 审核:Z01 | 2024.05.28 |
| APPROVED BY: 核准:PD05 | 2024.05.28 |



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology (shenzhen) Co., Ltd.

| | |
|---|-------|
| GENERAL TOLERANCE (UNLESS SPECIFIED) | |
| ≤10 | ±0.1 |
| <10° ≤20 | ±0.15 |
| <20° ≤30 | ±0.3 |
| Ang Fe | ±1° |



FIRST ANGLE PROJECTION

| | | |
|------------------|-----------|--|
| 单位 UNIT: mm | 名称 | TG-3BP 直式插头 (带护套式尾帽) |
| 比例 SCALE: 1:1 | PART NAME | TG-3BP Straight Plug (with jacketed tail cap) |
| 型号 SIZE: A1 | 型号 | TGG. 3BP. 309. KWKAD92Z |
| REV/版本 | A1 | SHEET: 1 OF 1 |

1

2

<https://www.myconnector.com/>

4

5

<https://www.myconnector.com/>

7

8