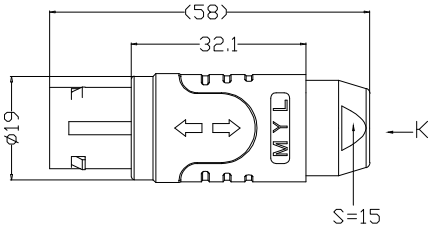
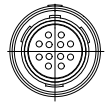
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|---|---|---|---|
| | | | |

## 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:Φ10.1mm-Φ11.0mm

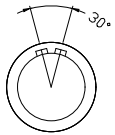


## 2. 电气性能

Insert Configuration/针芯配置:3BP.312 12Low Voltage
Pin Size/接触件直径:Φ0.9mm
Contact resistance接触电阻:≤6mΩ
Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))
Withstand voltage/耐电压:1450V(AC)
Rated working current额定工作电流:9.0A

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.




Plug front view
插头前视图

view K
K向孔位排列

| | | | |
|---|---|---|---|
| DRAWN BY: 绘图:PD03 2024.05.28<br>CHECKED BY: 审核:ZO1 2024.05.28<br>APPROVED BY: 核准:PD05 2024.05.28 | MEIYILIAN | 美易连电子科技（深圳）有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. | |
| GENERAL TOLERANCE (UNLESS SPECIFIED)<br>≤10 ±0.1<br>〈10~≤20 ±0.15<br>〈20~≤50 ±0.3<br>Angle ±1° | FIRST ANGLE PROJECTION | 单位 UNIT: mm<br>比例 SCALE: 1:1<br>SIZE: A4<br>SHEET:1 OF 1 | 名称 PART NAME: TG-3BP直式插头（不带护套式尾帽） TG-3BP Straight Plug (without jacketed tail cap) |
| | REV/版本 A1 | | 型号 PART NAME: TGA.3BP.312.KWLAD112 |

https://www.mylconnector.com/
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