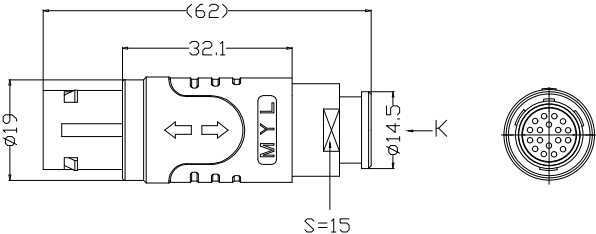


1. Product main performance/产品主要性能指标:

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: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$



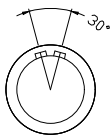
2. 电气性能

Insert Configuration/针芯配置: 3BP. 318 18Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1200V(AC)
 Rated working current额定工作电流: 7.0A

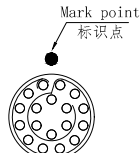
Other Specification/其它规格:

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.



Plug front view
插头前视图



view K
K向孔位排列

| | | | | | | | |
|--|--|---|--|------------|----|--|--------------------------|
| DRAWN BY: 2024.05.28 绘图: P003 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | | PART NAME | | TG-3BP直式插头(不带护套式尾帽) TG-3BP Straight Plug (without jacketed tail cap) | |
| CHECKED BY: 2021.05.28 审核: Z01 | | | | SCALE: 1:1 | | | TYPE |
| APPROVED BY: 2024.05.28 核准: P005 | | | | SIZE: AA | | | |
| 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 | PART NAME | TGA. 3BP. 318. KWKAD120Z |