

## 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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:  $\phi$ 4.1mm- $\phi$ 5.0mm

## 2. 电气性能

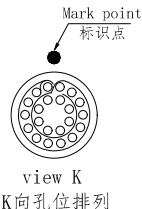
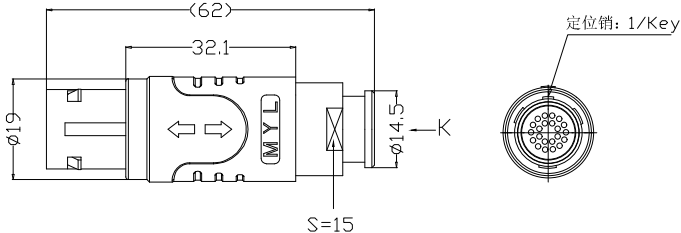
Insert Configuration/针芯配置: 3BP. 322 22Low Voltage  
 Pin Size/接触件直径:  $\phi$ 0.7mm  
 Contact resistance接触电阻:  $\leq$ 4.5m $\Omega$   
 Insulation resistance/绝缘电阻: 5000 $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1000V(AC)  
 Rated working current额定工作电流: 5.5A

### 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



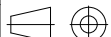
DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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

GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10$   $\pm 0.1$   
 $< 10 \sim \leq 20$   $\pm 0.15$   
 $< 20 \sim \leq 50$   $\pm 0.3$   
 Angle  $\pm 1^\circ$



FIRST ANGLE PROJECTION

REV/版本 A1

单位  
UNIT: mm

名称  
PART NAME

比例  
SCALE: 1:1

尺寸  
SIZE: A4

型号  
PART NAME

SHEET-1 OF 1

TG-3BP直式插头(带护套式尾帽)  
 TG-3BP Straight Plug  
 (with jacketed tail cap)

型号  
TGG. 3BP. 322. KWKAD52Z