

## 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

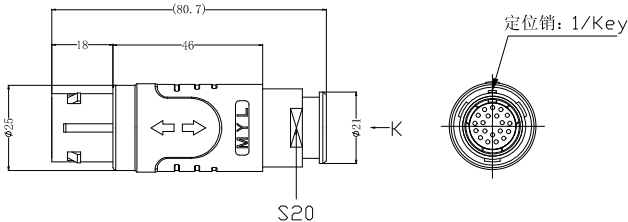
### Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 12.1\text{mm}-\phi 13.0\text{mm}$



## 2. 电气性能

Insert Configuration/针芯配置: 4BP, 320 20Low Voltage

Pin Size/接触件直径:  $\phi 0.9\text{mm}$

Contact resistance接触电阻:  $\leq 9\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 1350V(AC)

Rated working current额定工作电流: 8.0A

### Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

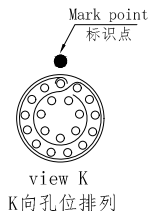
Housing Material/外壳材质 : PEEK

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.



view K  
K孔孔位排列

DRAWN BY:  
绘图: P003 2024.05.28  
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审核: Z01 2024.05.28  
APPROVED BY:  
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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

单位  
UNIT: mm

比例  
SCALE: 1: 1

图号  
SIZE: A4

REV/版本  
A1

SHEET: 1 OF 1

名称  
PART NAME

型号  
PART NAME

TG-4BP直式插头(带护套式尾帽)  
TG-4BP Straight Plug  
(with jacketed tail cap)

TGG. 4BP. 320. KWLAD132Z