

## 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

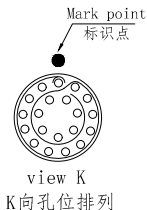
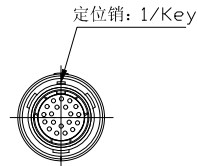
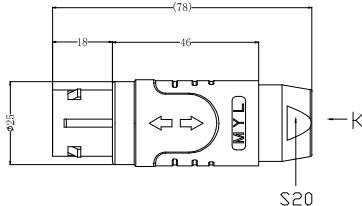
Insert Configuration/针芯配置: 4BP. 320 20Low Voltage  
 Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
 Contact resistance接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1350V(AC)  
 Rated working current额定工作电流: 8.0A

### 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 : 铜电镀  
 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/定单内容	DATE/日期	DRAWN BY/位号

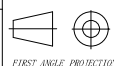


DRAWN BY:  
绘图: P003 2024.03.28  
 CHECKED BY:  
审核: Z01 2024.05.28  
 APPROVED BY:  
核准: P005 2024.05.28



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

GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq 10 \pm 0.1$   
 $< 10^\circ \sim \leq 20 \pm 0.15$   
 $> 20^\circ \sim \leq 50 \pm 0.3$   
 Angle  $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位  
UNIT: mm  
比例  
SCALE: 1:1  
名称  
PART NAME

名称  
PART NAME  
TG-4BP直式插头(不带护套式尾帽)  
TG-4BP Straight Plug  
(without jacketed tail cap)

尺寸  
SIZE: A4  
REV/版本  
REV: 1 OF 1  
型号  
PART NAME

型号  
PART NAME  
TGG. 4BP. 320. KWKAD132