

# 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 :  $\phi$ 11.1mm -  $\phi$ 12.0mm

## 2. 电气性能

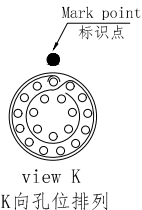
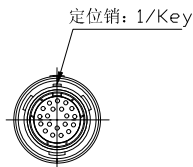
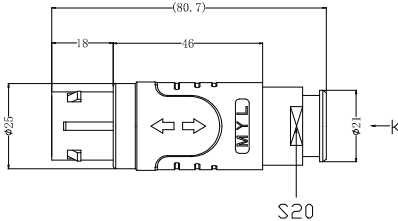
Insert Configuration / 针芯配置: 4BP, 320 20Low Voltage  
 Pin Size / 接触件直径:  $\phi$ 0.9mm  
 Contact resistance / 接触电阻:  $\leq$ 9m $\Omega$   
 Insulation resistance / 绝缘电阻: 5000M $\Omega$  (测试电压500V (DC))  
 Withstand voltage / 耐电压: 1350V (AC)  
 Rated working current / 额定工作电流: 8.0A

## 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: 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

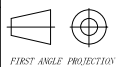


DRAWN BY:  
绘图: PD03 2024.05.28  
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核准: PD05 2024.05.28



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GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq$ 10  $\pm$ 0.1  
 $<$ 10°  $\leq$ 20  $\pm$ 0.15  
 $<$ 20°  $\leq$ 50  $\pm$ 0.3  
 Angle  $\pm$ 1°



单位  
UNIT: mm

名称  
PART NAME

比例  
SCALE: 1: 1

尺寸  
SIZE: A4

型号  
PART NAME

REV/版本

A1

SHEET: 1 OF 1

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

型号  
PART NAME  
TGG. 4BP. 320. KWKAD122Z