

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:  $\phi$ 8.1mm- $\phi$ 9.0mm

2. 电气性能

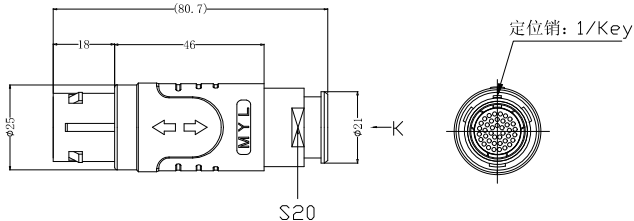
Insert Configuration/针芯配置:4BP.340 40Low Voltage  
 Pin Size/接触件直径: $\phi$ 0.7mm  
 Contact resistance接触电阻: $\leq$ 12.5m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:900V(AC)  
 Rated working current额定工作电流:2.0A

Other Specification/其它规格:

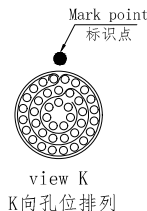
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级 : IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘制
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S20

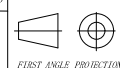


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2024.05.28  
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核准: P005  
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GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq$ 10  $\pm$ 0.1  
 $<10 \sim \leq$ 20  $\pm$ 0.15  
 $<20 \sim \leq$ 50  $\pm$ 0.3  
 Angle  $\pm$ 1°



FIRST ANGLE PROJECTION

单位  
UNITS: mm  
比例  
SCALE: 1:1  
SIZE: A4

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

REV/版本  
A1

SHEET: 1 OF 1  
PART NAME

型号  
TGG. 4BP. 340. KWLAD92Z