

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:  $\phi$ 5.1mm- $\phi$ 6.0mm

2. 电气性能

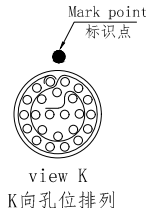
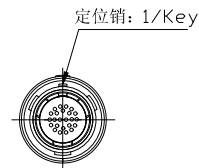
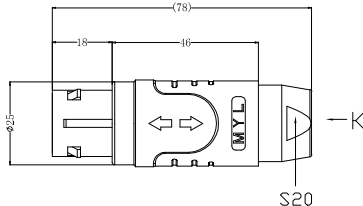
Insert Configuration/针芯配置:4BP.324 24Low Voltage  
 Pin Size/接触件直径: $\phi$ 0.9mm  
 Contact resistance接触电阻: $\leq$ 9m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1200V(AC)  
 Rated working current额定工作电流:7.0A

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/设计

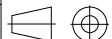


DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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
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SHEET: 1 OF 1



UNIT: mm

SCALE: 1:1

SIZE: A4

名称

PART NAME

型号

PART NAME

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

TGG.4BP.324.KWLAD62