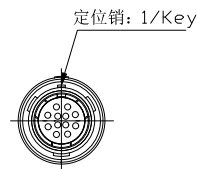
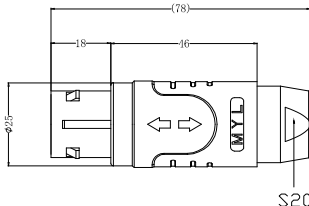


1. Product main performance/产品主要性能指标:

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: $\phi 6.1\text{mm}-\phi 7.0\text{mm}$



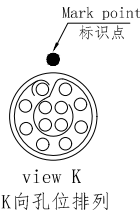
2. 电气性能

Insert Configuration/针芯配置: 4BP, 312 12Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1450V(AC)
 Rated working current额定工作电流: 12.0A

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.



view K
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view K
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DRAWN BY: 绘图: PPO3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PPO3	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)	单位 UNIT: mm	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)
≤ 10 ± 0.1 $< 10 \sim \leq 20$ ± 0.15 $< 20 \sim \leq 50$ ± 0.3 Angle $\pm 1^\circ$	比例 SCALE: 1: 1	型号 PART NAME	
FIRST ANGLE PROJECTION	SIZE: A4	型号 PART NAME	TGG. 4BP. 312. KWKAD72

REV/版本	A1	SHEET: 1 OF 1
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