

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: $\phi 4.1\text{mm}-\phi 5.0\text{mm}$

2. 电气性能

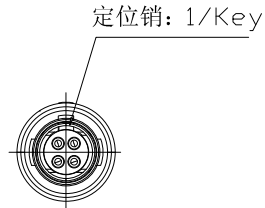
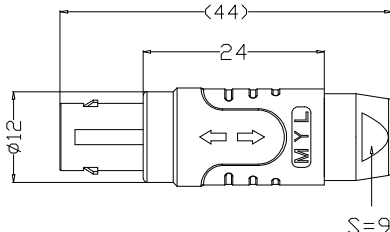
Insert Configuration/针芯配置: 1BP.304 4Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 9\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1350V(AC)
 Rated working current额定工作电流: 10.0A

Other Specification/其它规格:

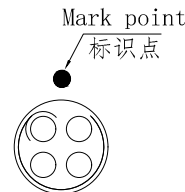
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质 : 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图



S=9



view K
K向孔位排列

DRAWN BY: 绘图: PD03 2024.05.28
 CHECKED BY: 审核: Z01 2024.05.28
 APPROVED BY: 批准: F003 2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	≤10 ±0.1	10~20 ±0.15	>20 ±0.3	Angle ±1°	FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME 型号 PART NAME	TG-1BP直式插头(不带护套式尾帽) TG-1BP Straight Plug (without jacketed tail cap)
	REV/版本	A1	SHEET: 1 OF 1			名称 PART NAME 型号 PART NAME	TGG. 1BP. 304. KWKAD52