

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: ϕ 11.1mm- ϕ 12.0mm

2. 电气性能

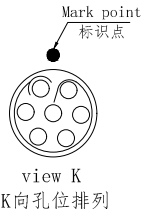
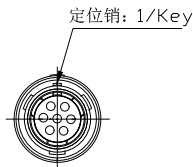
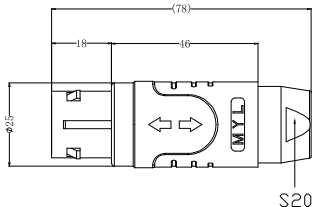
Insert Configuration/针芯配置: 4BP, 307 7Low Voltage
 Pin Size/接触件直径: ϕ 2.0mm
 Contact resistance接触电阻: \leq 3.5m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 2000V(AC)
 Rated working current额定工作电流: 20.0A

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/绘图



DRAWN BY:
绘图: PD03 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: PD05 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤ 10 ± 0.1
 $< 10^{\circ} \leq 20$ ± 0.15
 $< 20^{\circ} \leq 50$ ± 0.3
 Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1: 1

型号
SIZE: A4

REV/版本 A1 SHEET: 1 OF 1

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. 307. KWLAD122