

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: ϕ 12.1mm- ϕ 13.0mm

2. 电气性能

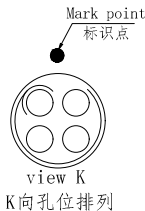
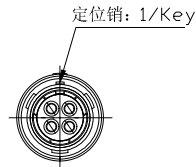
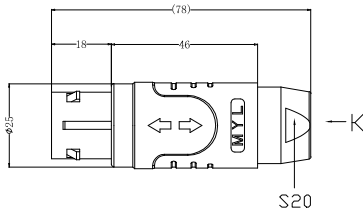
Insert Configuration/针芯配置: 4BP. 304 4Low Voltage
 Pin Size/接触件直径: ϕ 3.0mm
 Contact resistance接触电阻: \leq 3m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 2100V(AC)
 Rated working current额定工作电流: 30.0A

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

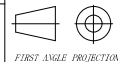


DRAWN BY:
绘图: P003 2024. 05. 28
 CHECKED BY:
审核: Z01 2024. 05. 28
 APPROVED BY:
核准: P005 2024. 05. 28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 \leq 10 \pm 0.1
 $<$ 10 ~ \leq 20 \pm 0.15
 $<$ 20 ~ \leq 50 \pm 0.3
 Angle \pm 1°



单位
UNIT: mm
 比例
SCALE: 1: 1
 SIZE: A4

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)

REV/版本

A1

SHEET: 1 OF 1

型号
PART NAME

TGG. 4BP. 304. KWLAD132