

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~200℃
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
P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:

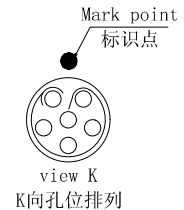
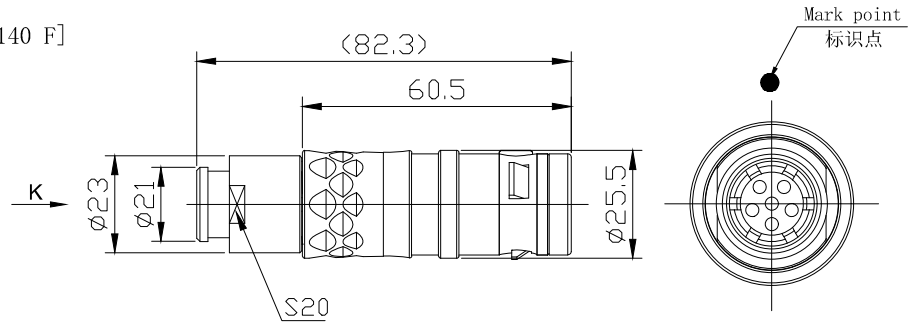
Vibration/振动 : 15g[10Hz~2000Hz]
Shock Resistance/冲击 : 100g[6ms]
Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

Insert Configuration/针芯配置:4K.306 6Low Voltage
Pin Size/接触件直径:ø2.0mm
Contact resistance接触电阻:≤3.5mΩ
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
Withstand voltage/耐电压:1000V(AC)
Rated working current额定工作电流:24.0A
Cable/配接电缆:ø13.1mm-ø14.0mm

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 : Chrome plated brass/铜镀珍珠铬
Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍
Insulator material/绝缘材料: PPS
IP Rating/防护等级 : IP68(头座插合)
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

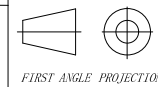


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绘图:PD03 2024.05.28
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APPROVED BY:
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
≤10 ±0.1
<10~≤20 ±0.15
<20~≤50 ±0.3
Angle ±1°



单位
UNIT: mm
比例
SCALE: 1: 1

SIZE: A4
SHEET: 1 OF 1

REV/版本 A1

名称
PART NAME
TGG-4K直式插头(带护套式尾帽)
TGG-4K Straight Plug
(with jacketed tail cap)

型号
PART NAME
TGG. 4K. 306. CLAC142Z