

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°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
 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次
 Cable/配接电缆: ϕ 14.5mm- ϕ 15.4mm

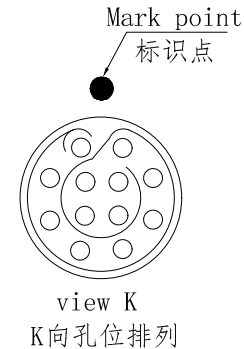
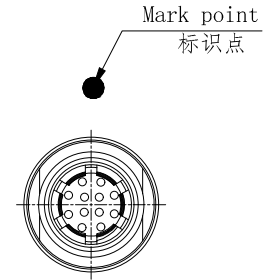
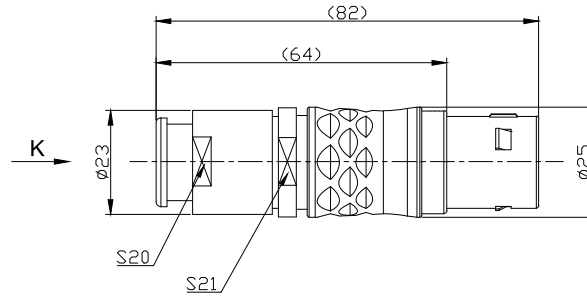
2. 电气性能

Insert Configuration/针芯配置:4B.312 12Low Voltage
 Pin Size/接触件直径: ϕ 1.3mm
 Contact resistance接触电阻: \leq 5m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:875V(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: 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: IP50

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



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

DRAWN BY:
绘图:PDO3 2024.05.28
 CHECKED BY:
审核:Z01 2024.05.28
 APPROVED BY:
核准:PDO5 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 \leq 10 \pm 0.1
 $<10^{\circ} \leq 20^{\circ}$ \pm 0.15
 $<20^{\circ} \leq 50^{\circ}$ \pm 0.3
 Angle \pm 1 $^{\circ}$

FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	4B-TG直式插头(带护套式尾帽) 4B-TG Straight plug (with jacketed tail cap)
	比例 SCALE: 1: 1	型号 PART NAME	TGG. 4B. 312. CLAD156Z
REV/版本	A1	SHEET: 1 OF 1	