

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:  $\phi 6.1\text{mm}-\phi 7.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 1T. 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: 5000 $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 875V(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

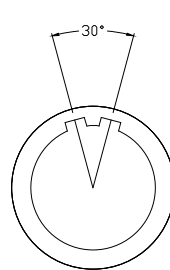
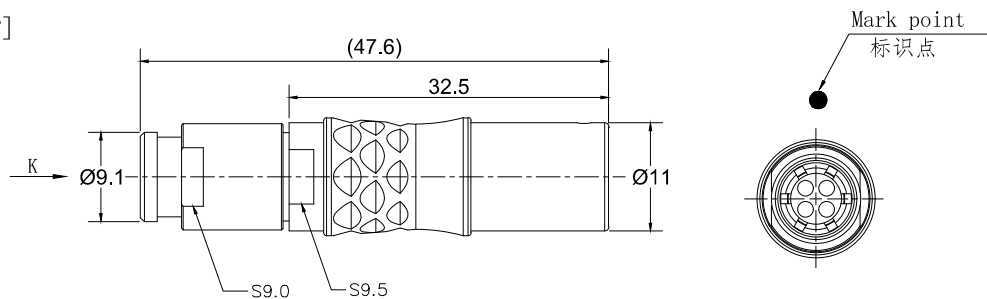
Housing Material/外壳材质: Chrome plated brass/铜镀珍珠铬

Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍

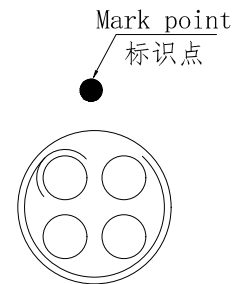
Insulator material/绝缘材料: PPS

IP Rating/防护等级: IP68(插合状态)

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



Socket front view  
插座前视图



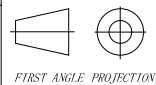
view K  
K向孔位排列

DRAWN BY:  
绘图: Z01 2024. 6. 20  
CHECKED BY:  
审核: Z01 2024. 6. 20  
APPROVED BY:  
核准: PD05 2024. 6. 20



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



FIRST ANGLE PROJECTION

单位  
UNIT: mm

比例  
SCALE: 1: 1

SIZE: A4

SHEET: 1 OF 1

名称  
PART NAME

型号  
PART NAME

1T-DH浮动式插座(带护套式尾帽)  
1T-DH Floating socket  
(with jacketed tail cap)

DHA. 1T. 304. CLAC72Z

REV/版本

A1