

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)

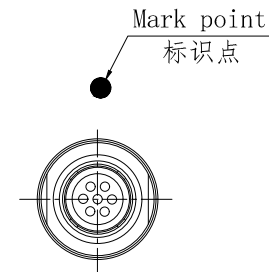
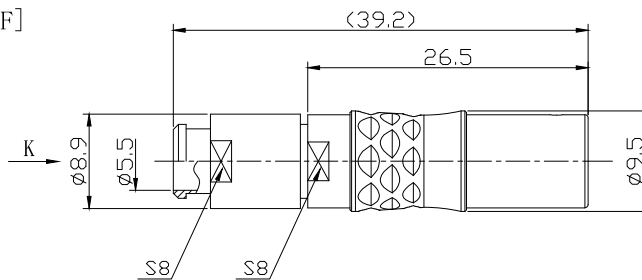
Mechanical data/机械特性:

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 2.4mm- ϕ 3.3mm



2. 电气性能

Insert Configuration/针芯配置: 0T.307 7Low Voltage

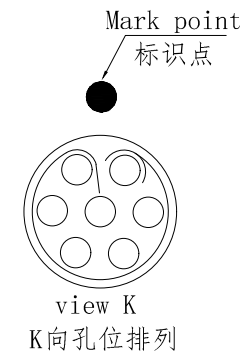
Pin Size/接触件直径: ϕ 0.5mm

Contact resistance接触电阻: \leq 15m Ω

Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 750V(AC)

Rated working current额定工作电流: 2.5A



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)

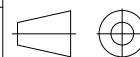
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

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° \leq 20 \pm 0.15
<20° \leq 50 \pm 0.3
Angle \pm 1°



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1: 1

尺寸
SIZE: A4

张数
SHEET: 1 OF 1

REV/版本

A1

名称
PART NAME

型号
PART NAME

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

DHG. 0T. 307. CLLC35Z