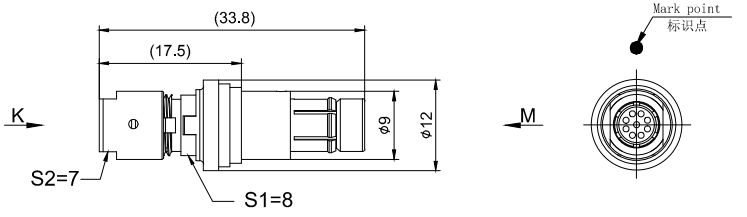
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|---|---|---|---|
| | | | |

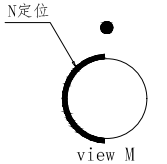
1.Product main performance/产品主要性能指标:

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:0F.309 9Low Voltage
Pin Size/接触件直径:ϕ0.5mm
Contact resistance接触电阻:≤15mΩ
Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))
Withstand voltage/耐电压:500V(AC)
Rated working current额定工作电流:2.0A
Cable/配接电缆:ϕ3.1mm-ϕ4.0mm



view M
M向示意图

view K
K向孔位排列

Other Specification/其它规格:
Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金
Housing Material/外壳材质 :black chrome plated brass/黄铜镀黑铬
Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍
Insulator material/绝缘材料: PPS
IP Rating/防护等级 :IP68(尾部密封防护处理)
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

DRAWN BY: 绘图:PD03 2024.05.28
CHECKED BY: 审核:ZOI 2024.05.28
APPROVED BY: 核准:PD05 2024.05.28

GENERAL TOLERANCE (UNLESS SPECIFIED)
≤10 ±0.1
〈10~≤20 ±0.15
〈20~≤50 ±0.3
Angle ±1°

FIRST ANGLE PROJECTION

MEIYILIAN 美易连

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Meiyilian electronic technology(shenzhen)Co.,Ltd.

| | | | |
|---|---|---|---|
| 单位 UNIT: mm | 名称 PART NAME | TLN-0F直式插头（不带护套式尾帽） TLN-0F Straight Plug (without jacketed tail cap) | |
| 比例 SCALE: 1:1 | | | |
| SIZE: A4 | 型号 PART NAME | TLN.0F.309.KLAD42 | |
| REV/版本 A2 | SHEET:1 OF 1 | | |

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