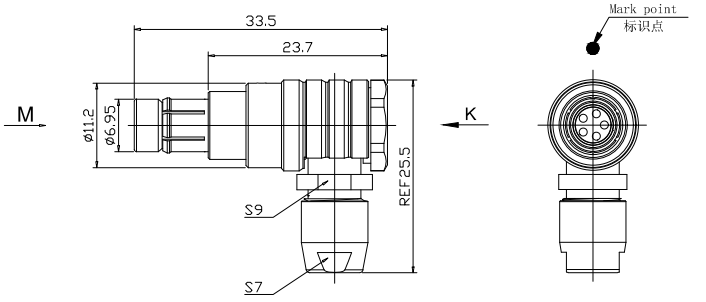
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|---|---|---|---|
| | | | |

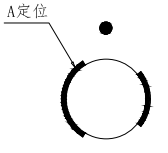
1.Product main performance/产品主要性能指标：

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:1F.305 5Low Voltage
Pin Size/接触件直径:⌀0.9mm
Contact resistance接触电阻:≤9mΩ
Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))
Withstand voltage/耐电压:875V(AC)
Rated working current额定工作电流:9.0A
Cable/配接电缆:⌀4.4mm-⌀5.3mm



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 :Pearl-plated chrome brass/黄铜镀珍珠铬
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.

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|---|---|---|---|---|
| DRAWN BY: 绘图:PD03 2024.05.28<br>CHECKED BY: 审核:Z01 2024.05.28<br>APPROVED BY: 核准:PD05 2024.05.28 | 美易连电子科技（深圳）有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. | | | |
| GENERAL TOLERANCE (UNLESS SPECIFIED)<br>≤10 ±0.1<br>＜10~≤20 ±0.15<br>＜20~≤50 ±0.3<br>Angle ±1° | FIRST ANGLE PROJECTION | 单位 UNIT: mm<br>比例 SCALE: 1:1<br>SIZE: A4<br>SHEET: 1 OF 1 | 名称 PART NAME | TWA-1F弯角插头（不带护套式尾帽）<br>TWA-1F Angle Plug<br>(without jacketed tail cap) |
| REV/版本 A1 | | | 型号 PART NAME | TWA.1F.305.CLAD55 |

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