



上海汽车集团股份有限公司乘用车公司

SAIC Motor Corporation Limited Passenger Vehicle Co.



上汽乘用车电连接器实验室认可证书

SMPV ELECTRICAL CONNECTOR LABORATORY ACCREDITATION

上海天祥质量技术服务有限公司金桥分公司

Intertek Testing Services Ltd, Shanghai Jinqiao Branch

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证书编号/Certificate Number: SMCA20190201 有效期/Valid to: 2022-02-15

鉴于贵实验室已通过上汽乘用车针对电连接器实验的评估, 我们对下列试验项目进行认可:

In recognition of the successful completion of the SMPV electrical connector laboratory evaluation process, accreditation is granted to this laboratory to perform the following items of test.

认可范围

SCOPE OF ACCREDITATION

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| SMTC 3 862 001-7.2.1 端子-端子插入力与拔出力 Terminal to Terminal Engage/Disengage Force | SMTC 3 862 001-7.5.2 绝缘强度 Dielectric Strength |
| SMTC 3 862 001-7.2.2 导线的抗拉强度 Tensile Strength of Cable Attachment | SMTC 3 862 001-7.6.2 气密性测试 Pressure/Vacuum Leak |
| SMTC 3 862 001-7.2.3 侧拉测试 Side Pull Test | SMTC 3 862 001-7.6.3 高压喷水 High Pressure Spray |
| SMTC 3 862 001-7.2.4 端子抗弯力 Terminal Bend Resistance | SMTC 3 862 001-7.6.4 盐雾测试 Salt Corrosion Test |
| SMTC 3 862 001-7.3.1 端子-塑壳的插入力 Terminal-Housing Insertion Force | SMTC 3 862 001-7.6.5 温度/湿度测试 Temperature/Humidity Test |
| SMTC 3 862 001-7.3.2 端子在塑壳内的保持力 Terminal-Housing Retention Force | SMTC 3 862 001-7.6.6 振动/机械冲击 Vibration/Mechanical Shock |
| SMTC 3 862 001-7.3.3 端子-塑壳拔出力 Intentional Terminal Removal from Housing | SMTC 3 862 001-7.6.7 外观检查 Visual Examination |
| SMTC 3 862 001-7.3.4 组装连接器的连接 Connection of Assembled Connectors | SMTC 3 862 001-7.6.8 偏离测试 Misalignment Test |
| SMTC 3 862 001-7.3.5 有意识断开组装连接器的连接 Intentional Disconnection of Assembled Connectors | SMTC 3 862 001-7.6.9 极限测试 Inhibition Test |
| SMTC 3 862 001-7.3.6 无意识断开组装连接器的连接 Unintentional Disconnection of Assembled Connectors | SMTC 3 862 001-7.6.10 温度循环 Temperature Cycling |
| SMTC 3 862 001-7.3.7 板端插针的保持力 Head Pin Retention Force | SMTC 3 862 001-7.6.11 热老化 Thermal Aging |
| SMTC 3 862 001-7.4.1 额定电流 Nominal Current Rating | SMTC 3 862 001-7.6.12 热冲击测试 Thermal Shock Test (rapid change of temperature) |
| SMTC 3 862 001-7.4.2 接触电阻-低电压 Contact Resistance-Low Voltage | SMTC 3 862 001-7.6.13 耐化学液体测试 Chemical Fluids Test |
| SMTC 3 862 001-7.5.1 绝缘电阻 Insulation Resistance | SMTC 3 862 001-7.6.15 防尘测试 Dust Ingress Test |

授权/Signed on: 张海涛 2019.3.1