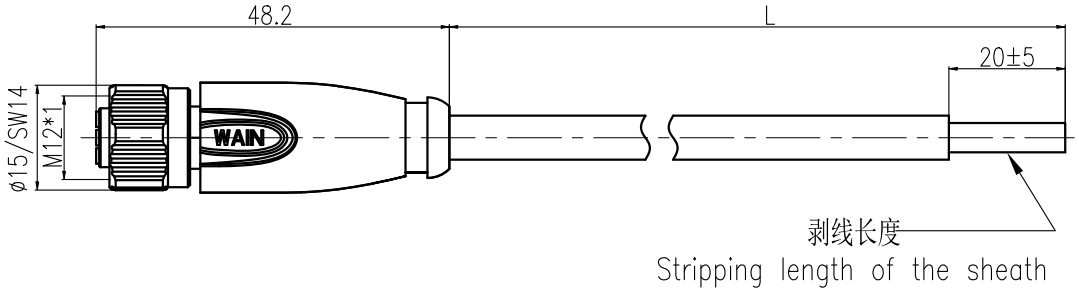
| 日期/Date | | 归档员 Filing Clerk |
|---|---|---|

| 插针数 Contacts | 料号 Order No. | 产品代号 Part Code | 电缆长度(L) Cable length | 重量 Weight |
|---|---|---|---|---|
| 5 | 1630054024021 | M12-F05A-T-1.5-PVC-SH | 1.5m | 87.7g |
| | 1630054024022 | M12-F05A-T-5.0-PVC-SH | 5.0m | 258.8g |

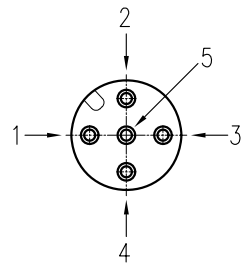
技术参数:
- 产品系列: M12 A-code
- 插针数: 5
- 额定电流(40℃): 4A
- 额定电压: 125V
- 额定脉冲电压: 1500V
- 污染等级: 3
- 接触电阻: ≤10mΩ
- 绝缘电阻: ≥100MΩ
- 锁紧方式: 螺纹式M12*1
- 电缆类型: PVC, 黑色RAL9005
- 线规: 0.25mm² (AWG24)
- 防护等级: IP67
- 插拔次数: ≥100
- 温度范围: -25℃ ... +85℃
- 外壳材料: TPU
- 插体材料: PC+ABS
- 插针材料: 铜合金
- 插针电镀材料: 金



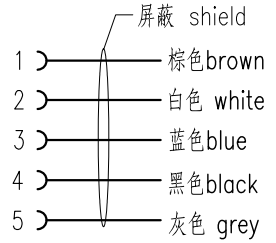

Technical specification:
- Series: M12 A-Code
- Number of contacts: 5
- Rated current (40℃): 4A
- Rated voltage: 125V
- Rated impulse voltage: 1500V
- Pollution degree: 3
- Contact resistance: ≤10mΩ
- Insulation resistance: ≥100MΩ
- Connector locking system: screw M12*1
- Cable type: PVC , Black RAL 9005
- Wire gauge: 0.25mm² (AWG24)
- Degree of protection: IP67
- Mating cycles: ≥100
- Temperature range: -25℃ ... +85℃
- Material of housing: TPU
- Material of insert: PC+ABS
- Material of contact: copper alloy
- Contact plating: Au

例如型号"M12-F05A-T-L-PVC-SH",
"L"表示带线长度，单位m。
Ex: Part code "M12-F05A-T-L-PVC-SH",
the "L" represents the cable length, unit m.

针位图 Contact arrangements




接线图 Circuit diagram




| 标记 Mark | 处数 Number | 变更描述/Description | | 签名 Signature | 日期 Date |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

| | 姓名/Name | 日期/Date | | 姓名/Name | 日期/Date |
|---|---|---|---|---|---|
| 绘图 Drawn | YL CHEN | 29.11.2023 | 标准化 Stand. | – | – |
| 审核 Checked | ZQ XU | 29.11.2023 | | | |
| 工艺 Process | – | – | 批准 Approved | HQ ZHANG | 29.11.2023 |

| | | | |
|---|---|---|---|
| 表面处理 Finish | – | | |
| 材料 Material | – | | |
| 比例 Scale | 版本 REV. | 重量 Weight | 数量 Qty. |
| 1:1 | V1.1 | – | – |

All Dimensions in mm
Original Size DIN A 4

| | |
|---|---|
| 图号 Drawing No. | – |
| 产品代号 Part Code | M12-F05A-T-L-PVC-SH |
| 产品料号 Part No. | – |
| 产品名称 Part Name | – |

厦门唯恩电气有限公司
XIAMEN WAIN ELECTRICAL CO.LTD