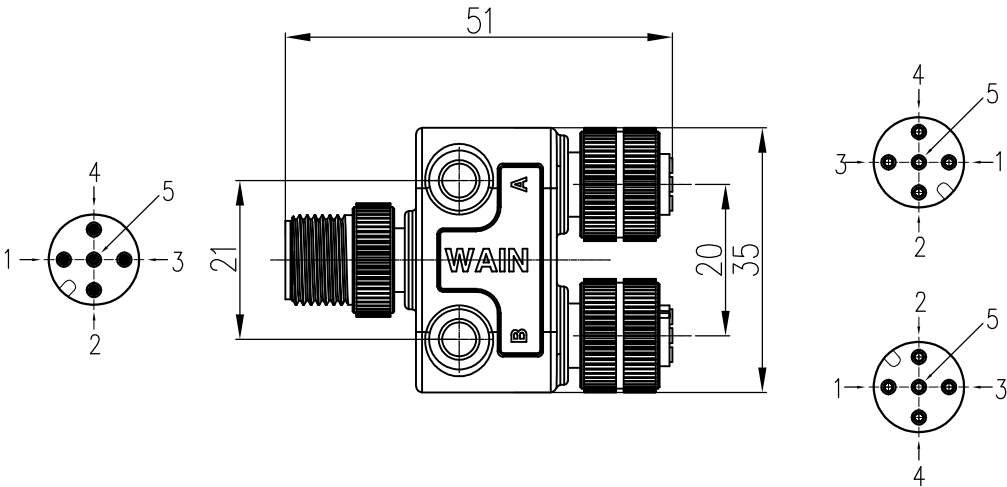


- 技术参数:
- 产品系列: M12 A-code
  - 插针数: 4
  - 额定电流(40℃): 4A
  - 额定电压: 250V
  - 额定脉冲电压: 2500V
  - 污染等级: 3
  - 接触电阻: ≤3mΩ
  - 绝缘电阻: ≥100MΩ
  - 锁紧方式: 螺纹式M12\*1
  - 电缆类型: PVC, 黑色RAL9005
  - 线规: 0.34mm<sup>2</sup> (AWG22)
  - 防护等级: IP67
  - 插拔次数: >100
  - 温度范围: -25℃ ... +85℃
  - 锁紧螺帽: 金属
  - 外壳材料: TPU
  - 插体材料: PA
  - 插针材料: 铜合金
  - 插针电镀材料: 金



- Technical specification:
- Series: M12 A-Code
  - Number of contacts: 4
  - Rated current (40℃): 4A
  - Rated voltage: 250V
  - Rated impulse voltage: 2500V
  - Pollution degree: 3
  - Contact resistance: ≤3mΩ
  - Insulation resistance: ≥100MΩ
  - Connector locking system: screw M12\*1
  - Cable type: PVC , Black RAL 9005
  - Wire gauge: 0.34mm<sup>2</sup> (AWG22)
  - Degree of protection: IP67
  - Mating cycles: >100
  - Temperature range: -25℃ ... +85℃
  - Material of locking system: Metal
  - Material of housing: TPU
  - Material of insert: PA
  - Material of contact: copper alloy
  - Contact plating: Au

|         |          |                  |          |          |            |                                               |       |      |                                                  |      |                        |
|---------|----------|------------------|----------|----------|------------|-----------------------------------------------|-------|------|--------------------------------------------------|------|------------------------|
|         |          |                  |          |          |            | 表面处理                                          | —     |      |                                                  | 图号   | —                      |
|         |          |                  |          |          |            | 材料                                            | —     |      |                                                  | 产品代号 | M12Y-M05A/2M12-F05A-CX |
| 标记      | 处数       | 变更描述/Description |          |          | 签名         | 日期                                            | 比例    | 版本   | 重量                                               | 数量   | 产品料号                   |
| Mark    | Number   |                  |          |          | Signature  | Date                                          | Scale | REV. | Weight                                           | Qty. | Part No.               |
| 绘图      | 姓名/Name  | 日期/Date          | 标准化      | 姓名/Name  | 日期/Date    | 1:1                                           | V1.0  | 35.5 | 1                                                |      | 产品名称                   |
| Drawn   | ZQ XU    | 15.03.2020       | Stand.   | —        | —          |                                               |       |      |                                                  |      | —                      |
| 审核      | HQ ZHANG | 15.03.2020       |          |          |            |                                               |       |      |                                                  |      |                        |
| Checked |          |                  |          |          |            |                                               |       |      |                                                  |      |                        |
| 工艺      | —        | —                | 批准       | HQ ZHANG | 15.03.2020 | All Dimensions in mm<br>Original Size DIN A 4 |       |      | WAIN 厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.LTD |      |                        |
| Process |          |                  | Approved |          |            |                                               |       |      |                                                  |      |                        |