

|                   |  |                     |  |                |  |                                      |  |      |     |                          |  |   |  |   |  |
|-------------------|--|---------------------|--|----------------|--|--------------------------------------|--|------|-----|--------------------------|--|---|--|---|--|
| 日期/Date           |  | 档案员<br>Filing Clerk |  | 1              |  | 2                                    |  | 3    |     | 4                        |  | 5 |  | 6 |  |
| 产品代号<br>Part Code |  | 产品料号<br>Part NO.    |  | 重量/Weight<br>g |  | 线径/Wire Gauge<br>mm <sup>2</sup> AWG |  | d    | D   | 剥线长度<br>Stripping Length |  |   |  |   |  |
| ZCDGM-0.37        |  | 1010172100302       |  | 0.68           |  | 0.14-0.37    26-22                   |  | 0.9  | 2.6 | 6                        |  |   |  |   |  |
| ZCDGM-0.50        |  | 1010172100402       |  | 0.66           |  | 0.5    20                            |  | 1.15 | 2.6 | 6                        |  |   |  |   |  |
| ZCDGM-0.75        |  | 1010172100602       |  | 0.64           |  | 0.75    18                           |  | 1.3  | 2.6 | 6                        |  |   |  |   |  |
| ZCDGM-1.0         |  | 1010172100802       |  | 0.62           |  | 1.0    18                            |  | 1.45 | 2.6 | 6                        |  |   |  |   |  |
| ZCDGM-1.5         |  | 1010172100902       |  | 0.62           |  | 1.5    16                            |  | 1.75 | 3.0 | 6                        |  |   |  |   |  |
| ZCDGM-2.5         |  | 1010172101002       |  | 0.62           |  | 2.5    14                            |  | 2.25 | 3.2 | 6                        |  |   |  |   |  |

Technical drawing of a wire connector. Dimensions shown: 3.2 (overall width), d (inner diameter), D (outer diameter), 6 (length of the main body), 24.7 (total length), 1.6 (length of the terminal).

技术参数:

- 材料: 铜合金
- 表面处理: 镀金
- 额定电流: 10A
- 接触电阻: ≤3mΩ
- 线径范围: 0.14-0.37mm<sup>2</sup>(26-22 AWG)
- 可插拔次数: ≥500

Technical specification:

- Material: copper alloy
- Surface: hard-gold plated
- Rated current: 10A
- Contact resistance: ≤3mΩ
- Wire gauge: 0.14-0.37mm<sup>2</sup>(26-22 AWG)
- Mating cycles: ≥500

3D perspective view of the wire connector, showing its cylindrical body and the terminal at the end.

|               |  |              |  |                  |  |                 |  |            |  |                                               |  |                                              |  |
|---------------|--|--------------|--|------------------|--|-----------------|--|------------|--|-----------------------------------------------|--|----------------------------------------------|--|
|               |  |              |  |                  |  | 表面处理<br>Finish  |  | -          |  | 图号<br>Drawing No.                             |  | -                                            |  |
|               |  |              |  |                  |  | 材料<br>Material  |  | -          |  | 产品代号<br>Part Code                             |  | ZCDGM-0.37                                   |  |
| 标记<br>Mark    |  | 处数<br>Number |  | 变更描述/Description |  | 签名<br>Signature |  | 日期<br>Date |  | 产品料号<br>Part No.                              |  | 1010172100302                                |  |
|               |  | 姓名/Name      |  | 日期/Date          |  |                 |  | 姓名/Name    |  | 日期/Date                                       |  | 产品名称<br>Part Name                            |  |
| 绘图<br>Drawn   |  | YL YE        |  | 01.11.2021       |  | 标准化<br>Stand.   |  | -          |  | -                                             |  |                                              |  |
| 审核<br>Checked |  | HZ LAN       |  | 01.11.2021       |  |                 |  |            |  |                                               |  |                                              |  |
| 工艺<br>Process |  | -            |  | -                |  | 批准<br>Approved  |  | HQ ZHANG   |  | 01.11.2021                                    |  |                                              |  |
|               |  |              |  |                  |  |                 |  |            |  | 比例<br>Scale                                   |  | 4:1                                          |  |
|               |  |              |  |                  |  |                 |  |            |  | 版本<br>REV.                                    |  | V1.2                                         |  |
|               |  |              |  |                  |  |                 |  |            |  | 重量<br>Weight                                  |  | 0.68g                                        |  |
|               |  |              |  |                  |  |                 |  |            |  | 数量<br>Qty.                                    |  | -                                            |  |
|               |  |              |  |                  |  |                 |  |            |  | 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 |  |