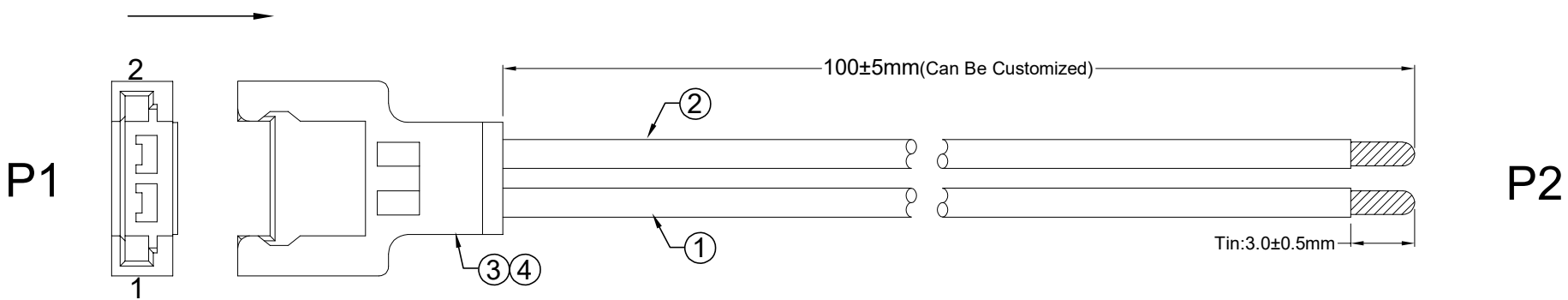


受控



Technical requirements:

- 100% testing of the product.
- Compliant with ROHS requirements.
- Tensile Strength Standard Compliant with UL486A

| PIN ASSIGNMENT |       |     |
|----------------|-------|-----|
| P1             | Color | P2  |
| 1              | Red   | Tin |
| 2              | Black | Tin |

| 4  | SCT2008FH-02BWT174 | MX51006 2.0mm PA66 V0 White 02Pin Female Housing                  | PCS  | 1    |        |
|----|--------------------|-------------------------------------------------------------------|------|------|--------|
| 3  | SCT2008MTPS174     | MX51006 Phosphor Bronze Tin Plated Female Terminal 24~28AWG       | PCS  | 2    |        |
| 2  | UL313224TSBKS215   | UL3132 24AWG(11/0.16TS),OD:1.4mm Silicone Rubber Wire Color:Black | MM   | 104  |        |
| 1  | UL313224TSRDSR215  | UL3132 24AWG(11/0.16TS),OD:1.4mm Silicone Rubber Wire Color:Red   | MM   | 104  |        |
| NO | PART NO            | DESCRIPTION                                                       | UNIT | Q'TY | REMARK |

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|                                                                                                                                                |       |          |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|--------------------|
| TOLERANCES: ±0.3mm                                                                                                                             |       | UNIT: mm | PAGE/ 1 of 1       |
| SCT P/N                                                                                                                                        | D0006 | Rev      | A                  |
| CUSTOMER P/N                                                                                                                                   |       | CUSTOMER | Drone Wire Harness |
| TITLE: Drone wiring harness/model aircraft battery electrical adjustment connection wire/MX51006 2P Female Housing L=100mm (Can Be Customized) |       |          |                    |

| REVISIONS |                 |                                     |         | DATE        | 2026.01.05 |
|-----------|-----------------|-------------------------------------|---------|-------------|------------|
| REV       | DESCRIPTION     | DATE                                | ECN NO. | DRAWN BY    | Yao        |
| A         | INITIAL RELEASE | 2026.01.05                          |         | CHECKED BY  | Xiong      |
|           |                 | SCONDAR ELECTRONIC, LTD<br>ENGINEER |         | APPROVED BY | Lisa       |