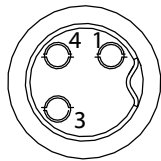
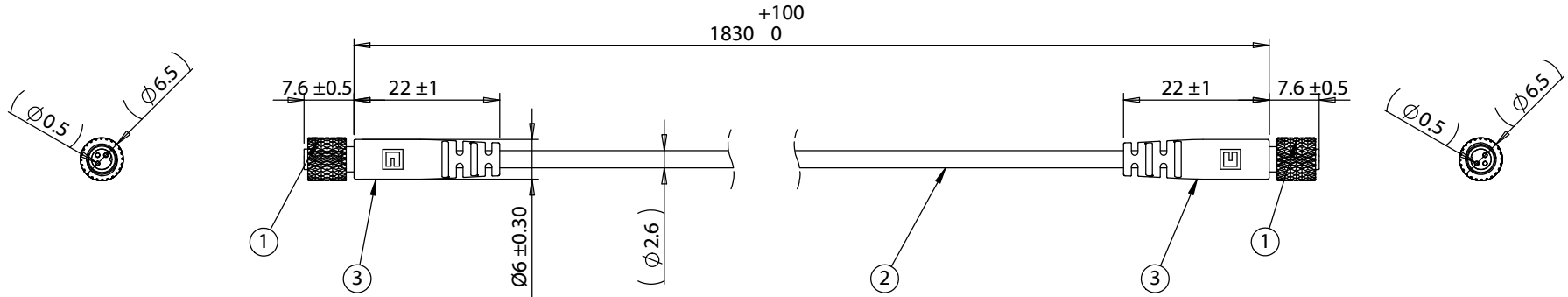
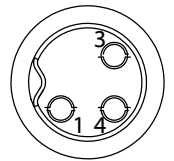


| ITEM NO. | PART NUMBER | DESCRIPTION   | QTY. | COMPONENT NOTES |
|----------|-------------|---|------|-----------------|
| 1        | 50-00604    | Connector, 3 pin M5 socket, 5xL14.5mm, gold plated, molding style, solder cup, IP67 | 2    |                 |
| 2        | 30-00653    | Wire, 2C TS, 28 AWG, 150V, 70C, 2.6 mm, spiral shield, TPU, WBL                     | 1    |                 |
| 3        | 24-00263    | Overmold, M5, 6xL22 mm  | 2    | TPU, black      |



Front View  
Not to Scale



Front View  
Not to Scale

**Notes:**  
Functionally equivalent components may be substituted

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

| Wiring Diagram |            |          |
|----------------|------------|----------|
| 50-00604       | wire color | 50-00604 |
| 1              | white      | 1        |
| 3              | black      | 3        |
| 4              | shield     | 4        |

|           |            |                 |  |   |  |
|-----------|------------|-----------------|--|---|--|
| Revision: | Date:      | Description:    | Prepared:  | Notes:<br>RoHS and REACH compliant<br>Function test: no open, no short circuit, no intermittent     | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118<br/>fax 1.541.323.4202 web tensility.com</p> |
| A         | 04/02/2018 | Initial release | Verified:  |   |  |
|           |            |                 | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:<br>Cable, 1830 mm, 5x0.5 mm 3C 50-00604 M5 socket to same, 28 AWG, 30-00653 wire, IP67 | Size:<br>A   |
|           |            |                 |  |   | Part number:<br>10-03010   |
|           |            |                 |  |   | Scale: 1:1   |
|           |            |                 |  |   | Sheet 1 of 1   |

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