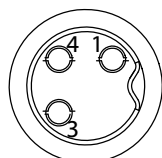
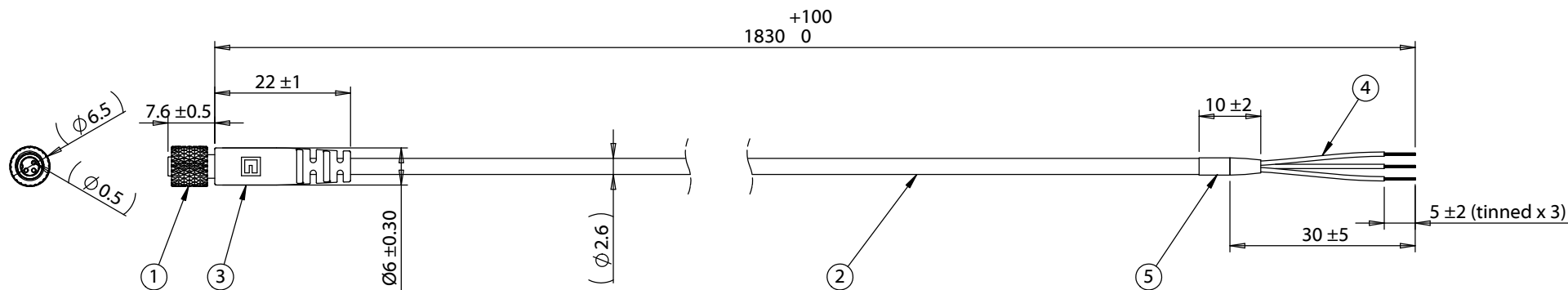


| ITEM NO. | PART NUMBER | DESCRIPTION                                                                         | QTY. | COMPONENT NOTES          |
|----------|-------------|-------------------------------------------------------------------------------------|------|--------------------------|
| 1        | 50-00604    | Connector, 3 pin M5 socket, 5xL14.5mm, gold plated, molding style, solder cup, IP67 | 1    |                          |
| 2        | 30-00653    | Wire, 2C TS, 28 AWG, 150V, 70C, 2.6 mm, spiral shield, TPU, WBL                     | 1    | original component only  |
| 3        | 24-00263    | Overmold, M5, 6xL22 mm                                                              | 1    | TPU, black               |
| 4        | Heat shrink | black                                                                               | 1    | covers stripped wire end |
| 5        | Heat shrink | black                                                                               | 1    | covers shield            |



Front View  
Not to Scale

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

IP67 waterproof rating when mated with corresponding (IP67) connector

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

|           |            |                 |                                                                                                  |                                                                                                            |                                                                                                                 |                          |
|-----------|------------|-----------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|
| Revision: | Date:      | Description:    | Prepared:                                                                                        | Notes:<br>RoHS and REACH compliant<br>Function test: no open, no short circuit, no intermittent            | <div>TENSILITY</div> <div> tel 1.541.323.3228 800 877.670.7118<br/> fax 1.541.323.4202 web tensility.com </div> |                          |
| A         | 09/14/2018 | 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 5 mm tinned, 28 AWG, 30-00653 wire, IP67 | Size:<br>A                                                                                                      | Part number:<br>10-03014 |
|           |            |                 |                                                                                                  |                                                                                                            | Scale: 1:1                                                                                                      | Sheet 1 of 1             |

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