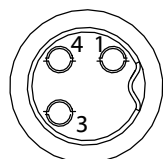
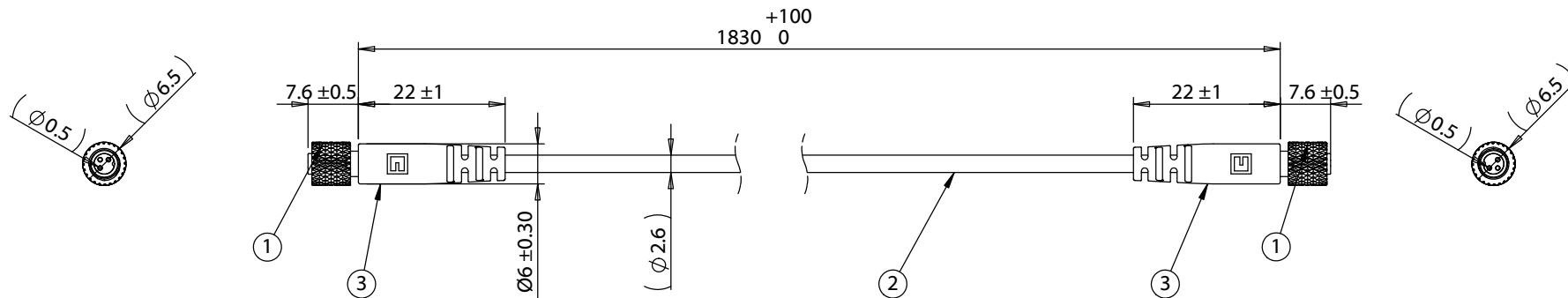
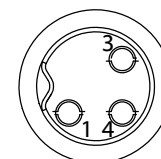


| ITEM NO. | PART NUMBER | DESCRIPTION                                                                         | QTY. | COMPONENT NOTES |
|----------|-------------|-------------------------------------------------------------------------------------|------|-----------------|
| 1        | 50-00604    | 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:                                                                              | <div>TENSILITY</div> <div>tel 1.541.323.3228 800 877.670.7118</div> <div>fax 1.541.323.4202 web tensility.com</div> |
| A         | 04/02/2018 | Initial release | Verified:                      |                                                                                     |                                                                                                                     |
|           |            |                 | Dimensions are in millimeters. | Description:                                                                        | <div>Size: A</div> <div>Part number: 10-03010</div>                                                                 |
|           |            |                 | Tolerances:                    |                                                                                     |                                                                                                                     |
|           |            |                 | X: ± 0.5 mm                    | Cable, 1830 mm, 5x0.5 mm 3C 50-00604 M5 socket to same, 28 AWG, 30-00653 wire, IP67 | <div>Scale: 1:1</div> <div>Sheet 1 of 1</div>                                                                       |
|           |            |                 | X.X: ± 0.3 mm                  |                                                                                     |                                                                                                                     |
|           |            |                 | X.XX: ± 0.05 mm                |                                                                                     |                                                                                                                     |

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