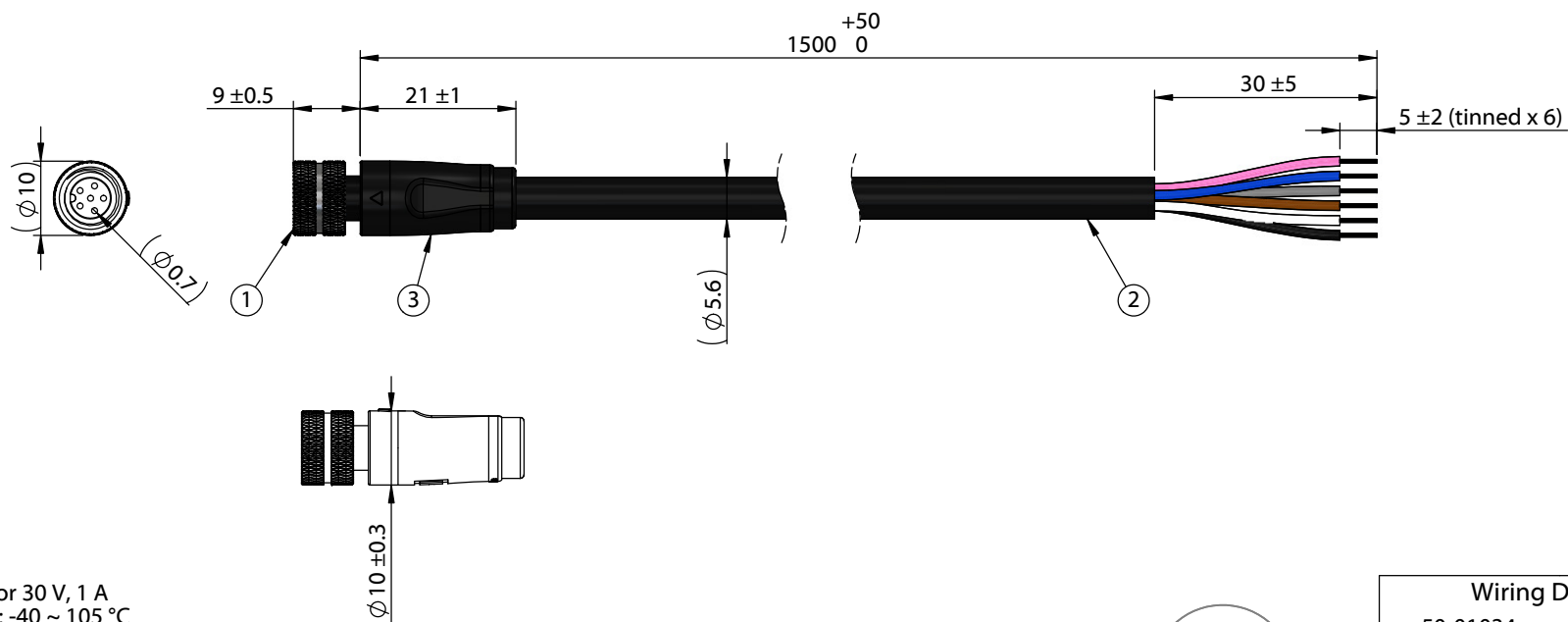


| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1        | 50-01034    | Connector, 6 pin M8 A-code socket, 8x15 mm, gold plated, molding style, solder cup, IP67 | 1    |                 |
| 2        | 30-02981    | Wire, 6C TS, 26 AWG, UL20387, 300V, 105C, 60C oil, UV, 5.6 mm, VW-1, PVC, 80A, black     | 1    |                 |
| 3        | 24-00400    | Overmold, M8 plug and jack, 180°   | 1    | PVC, black      |



**Notes:**  
 Cable rated for 30 V, 1 A  
 Temperature: -40 ~ 105 °C  
 Oil resistant up to 60 °C  
 Water resistant up to 75 °C  
 UV resistant

IP67 waterproof rating when mated with corresponding (IP67) connector

Functionally equivalent components may be substituted



Front View  
Not to Scale

| Wiring Diagram |            |
|----------------|------------|
| 50-01034       | wire color |
| 1              | brown      |
| 2              | white      |
| 3              | blue       |
| 4              | black      |
| 5              | gray       |
| 6              | pink       |

|           |           |                 |  |  |   |
|-----------|-----------|-----------------|--|--|---|
| Revision: | Date:     | Description:    | Prepared:  | Notes:<br>RoHS 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         | 3/13/2023 | 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, 1500mm, 0.7 mm 6C 50-01034 M8 socket to 5mm tinned, 26 AWG, 30-02981 wire | Size: A<br>Part number: 10-05404  |
|           |           |                 |  |  | Scale: 1:1  |

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Sheet 1 of 1