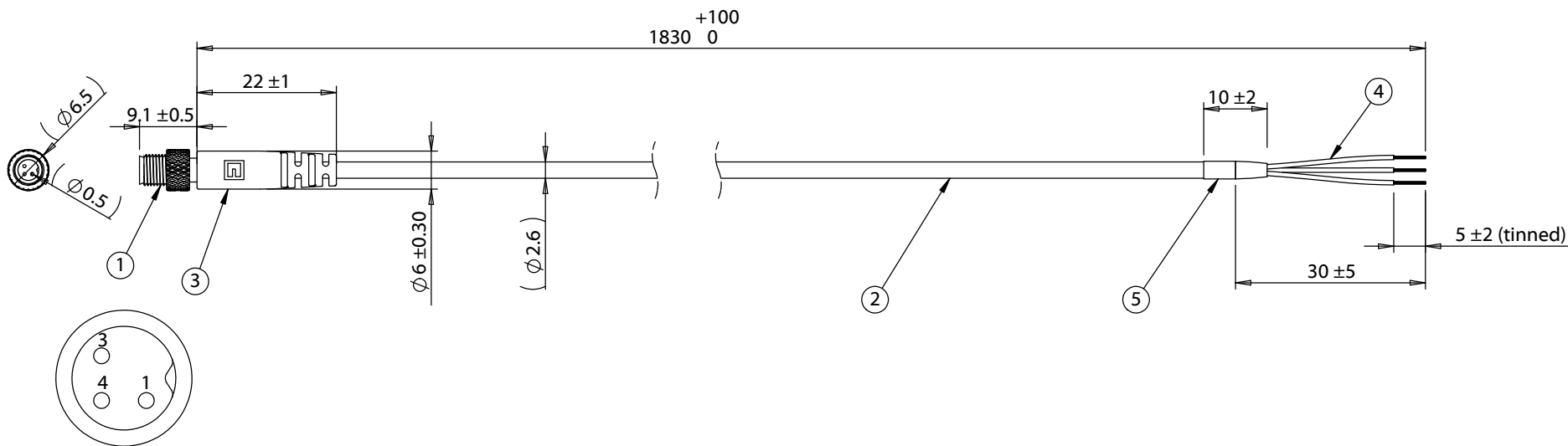


| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|----------|-------------|---|------|--------------------------|
| 1 | 50-00601 | Connector, 3 pin M5 plug, 5xL14.8mm, gold plated, molding style, solder cup, IP67 | 1 | |
| 2 | 30-00653 | Wire, 2C TS, 28 AWG, 150V, 70C, 2.6 mm, spiral 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

Cable rated for 60 V, 1.0 A

| Wiring Diagram | |
|----------------|------------|
| 50-00601 | wire color |
| 1 | white |
| 3 | black |
| 4 | shield |

| | | | | | |
|-----------|------------|-----------------|--|--|---|
| Revision: | Date: | Description: | Prepared: | Notes: | <h1>TENSILITY</h1> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com |
| A | 09/14/2018 | Initial release | JC <small>Digitally signed by JC Date: 2020.03.20 10:26:25 -07'00'</small> | | |
| | | | Verified: | Function test: no open, no short circuit, no intermittent | |
| | | | AG <small>Digitally signed by AG Date: 2020.03.20 10:43:38 -07'00'</small> | Description: | Size: Part number: |
| | | | Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm | Cable, 1830 mm, 5x0.5 mm 3C 50-00601 M5 plug to 5 mm tinned, 28 AWG, 30-00653 wire, IP67 | A 10-03011 |
| | | | | | Scale: 1:1 Sheet 1 of 1 |

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