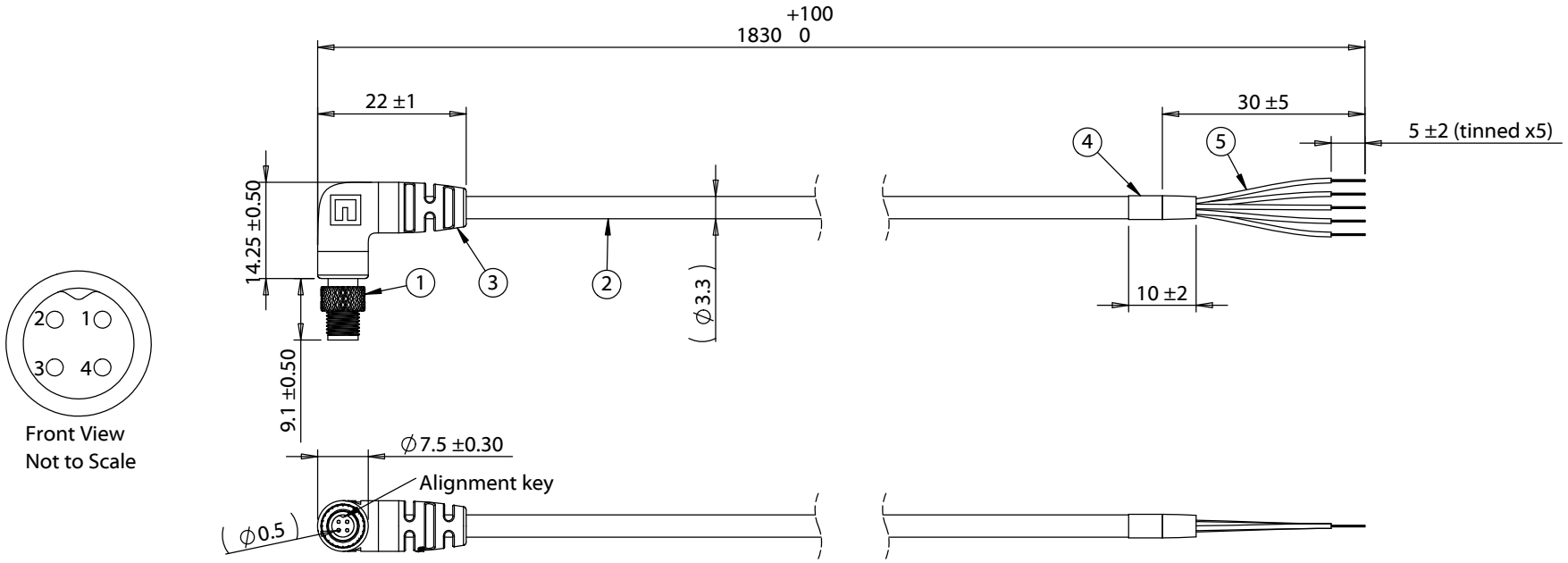
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|---|---|---|---|---|
| 1 | 50-00671 | Connector, 4 pin M5 plug, 5xL15.4mm, gold plated, molding style, solder cup, IP67, shielded | 1 | |
| 2 | 30-01639 | Wire, 4C, 2PR TS, 28 AWG, 150V, 70C, 3.3 mm, shielded, TPU, WBL | 1 | |
| 3 | 24-00352 | Overmold, M5 shielded, 90°, Ø7.5xL14.25 mm | 1 | TPU, black |
| 4 | Heat shrink | Heat shrink, black, UL | 1 | covers jacket end |
| 5 | Heat shrink | Heat shrink, black, UL | 1 | covers shield |




| Wiring Diagram | |
|---|---|
| 50-00671 | wire color |
| 1 | red |
| 2 | black |
| 3 | green |
| 4 | white |
| Shell | shield |

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

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

| Revision: | Date: | Description: |
|---|---|---|
| A | 1/11/21 | Initial release |
| | | |
| | | |
| | | |
| | | |

Prepared: AG Digitally signed by AG Date: 2021.01.11 11:28:19 -08'00'

Verified: AW Digitally signed by AW Date: 2021.01.15 10:51:39 -08'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 1830 mm, 0.5 mm 4C 90° 50-00671 M5 plug to 5 mm tinned, 28 AWG, 30-01639 wire, IP67, shielded


TENSILITY

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Size: A

Part number: 10-03878

Scale: 1:1

Sheet 1 of 1


To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com