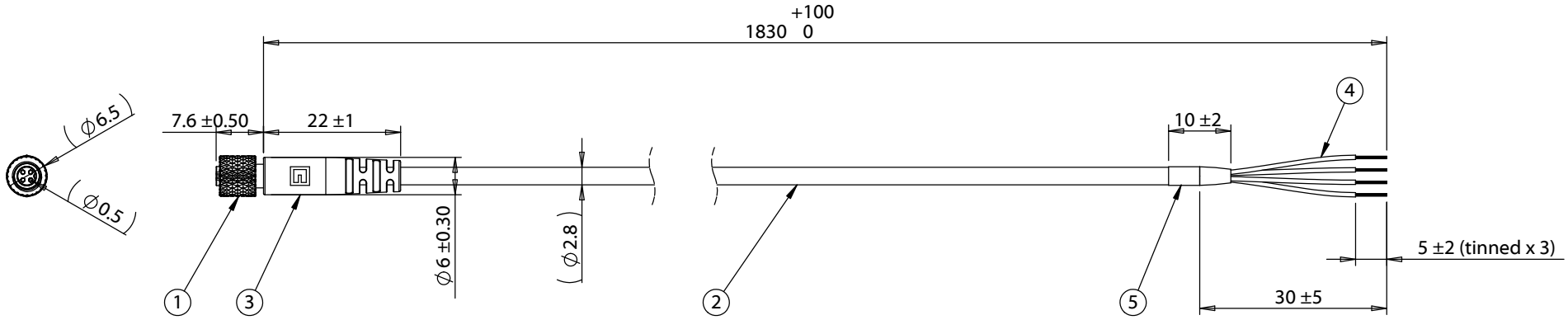
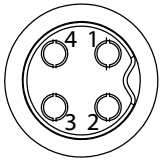
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|---|---|---|---|---|
| 1 | 50-00605 | Connector, 4 pin M5 socket, 5xL14.5mm, gold plated, molding style, solder cup, IP67 | 1 | |
| 2 | 30-00495 | Wire, 3C TS, 28 AWG, 150V, 70C, 2.8 mm, spiral shield, TPU, WBL | 1 | original component 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 | |
|---|---|
| 50-00605 | wire color |
| 1 | red |
| 2 | white |
| 3 | black |
| 4 | shield |

| Revision: | Date: | Description: |
|---|---|---|
| A | 09/14/2018 | Initial release |
| | | |
| | | |
| | | |
| | | |

Prepared: RS Digitally signed by RS Date: 2018.09.14 13:15:00 -07'00'

Verified: AW Digitally signed by AW Date: 2018.09.17 09:09:05 -07'00'

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

Notes:

RoHS and REACH compliant

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

Description:

Cable, 1830 mm, 5x0.5 mm 4C 50-00605 M5 socket to 5 mm tinned, 28 AWG, 30-00495 wire, IP67


TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com


Size: A
Part number: 10-03015
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

5 4 3 2 1