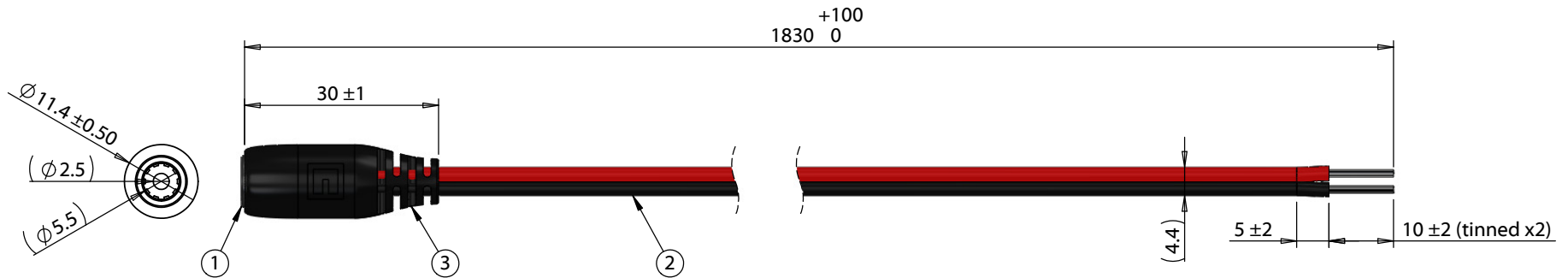


| ITEM NO. | PART NUMBER | DESCRIPTION  | QTY. | COMPONENT NOTES           |
|----------|-------------|--|------|---------------------------|
| 1        | 50-00543    | Connector, dc jack, 5.5x2.5x17.6 mm, molding style, spring contacts, nickel plated, 105° C | 1    |                           |
| 2        | 30-00795    | Wire, 2C TS, 18 AWG, UL2651, 300V, 105C, 4.4 mm, VW-1, PVC, red and black                  | 1    |                           |
| 3        | 24-00004    | Overmold   | 1    | PVC, black, 105° C, 94V-0 |



**Notes:**  
Cable rated for 48 V, 6.0 A

Functionally equivalent components may be substituted

| Wiring Diagram |            |
|----------------|------------|
| 50-00543       | wire color |
| center         | red        |
| sleeve         | black      |

|           |           |                 |  |  |  |
|-----------|-----------|-----------------|--|--|--|
| Revision: | Date:     | Description:    | Prepared:  | Notes:   | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118<br/>fax 1.541.323.4202 web tensility.com</p> |
| A         | 12/6/2016 | Initial release | Verified:  | RoHS and REACH compliant   |  |
|           |           |                 | Dimensions are in millimeters.                                 | Function test: no open, no short circuit, no intermittent  |  |
|           |           |                 | Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:<br>Cable, 1830 mm, 5.5x2.5 mm 50-00543 dc jack to 10 mm tinned, 18 AWG, 30-00795 R-B wire, 105° C |  |
| Size:     |           | Part number:    |  | Scale: 1:1   |  |
| A         |           | 10-02324        |  | Sheet 1 of 1   |  |