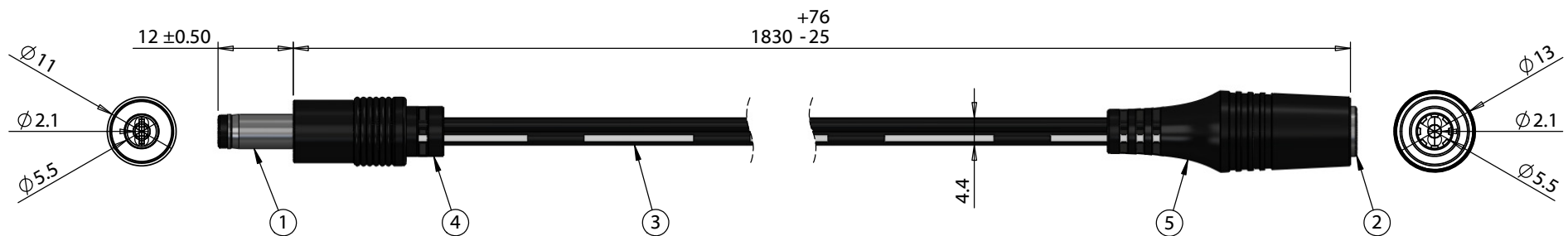


| ITEM NO. | PART NUMBER | DESCRIPTION                                                        | QTY. | COMPONENT NOTES |
|----------|-------------|--------------------------------------------------------------------|------|-----------------|
| 1        | 50-00024    | Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts | 1    |                 |
| 2        | 50-00025    | Connector, dc jack, 5.5x2.1xL17.4 mm, molding style                | 1    |                 |
| 3        | 30-00007    | Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A     | 1    |                 |
| 4        | 24-00016    | Overmold, PVC                                                      | 1    | black           |
| 5        | 24-00054    | Overmold, PVC                                                      | 1    | black           |



#### Notes:

Electical requirement: 7 A, 48 Vdc

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

| Wiring Diagram |                   |          |
|----------------|-------------------|----------|
| 50-00024       | wire color        | 50-00025 |
| center         | black with stripe | center   |
| sleeve         | black             | sleeve   |

| Revision: | Date:     | Description:                                         | Prepared:                                                                                        | Notes:                                                                                            | <div>TENSILITY</div> <div> tel 1.541.323.3228 800 877.670.7118<br/> fax 1.541.323.4202 web tensility.com </div> |  |              |
|-----------|-----------|------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--|--------------|
| A         | 1/19/2009 | Re-issue CUI spec as Tensility                       |                                                                                                  | RoHS compliant                                                                                    |                                                                                                                 |  |              |
| A1        | 8/31/2011 | Updated description, connector, and wire information | Verified:                                                                                        | Function test: no open, no short circuit, no intermittent                                         | <div>Size: A</div> <div>Part number: 053-0378R (CA-2210)</div>                                                  |  |              |
| A2        | 9/10/2013 | Updated connector                                    | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:                                                                                      |                                                                                                                 |  |              |
| A3        | 9/26/2013 | Updated connector                                    |                                                                                                  | Cable, 1830 mm, 5.5x2.1x12 mm 50-00024 dc plug to 5.5x2.1 50-00025 dc jack, 18 AWG, 30-00007 wire | Scale: 1:1                                                                                                      |  | Sheet 1 of 1 |