

### Specifications:

|                           |   |
|---------------------------|---|
| connector description (1) | dc plug, 4.75x1.7xL18 mm, brass nickel plated, P/N 50-00140         |
| overmold (2)              | 30P, black PVC (including strain relief)                            |
| wire description (3)      | 2C, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 65P, P/N 30-00003 |
| cable outer diameter      | 3.6 ± 0.1 mm (each conductor 1.8)                                   |
| cable material            | UL 2468   |
| cable color               | black   |
| cable gauge               | AWG #24   |
| cable length              | 1830 mm   |
| twist tie (4)             | black   |
| max voltage               | 36 Vdc  |
| max current               | 500 mA  |

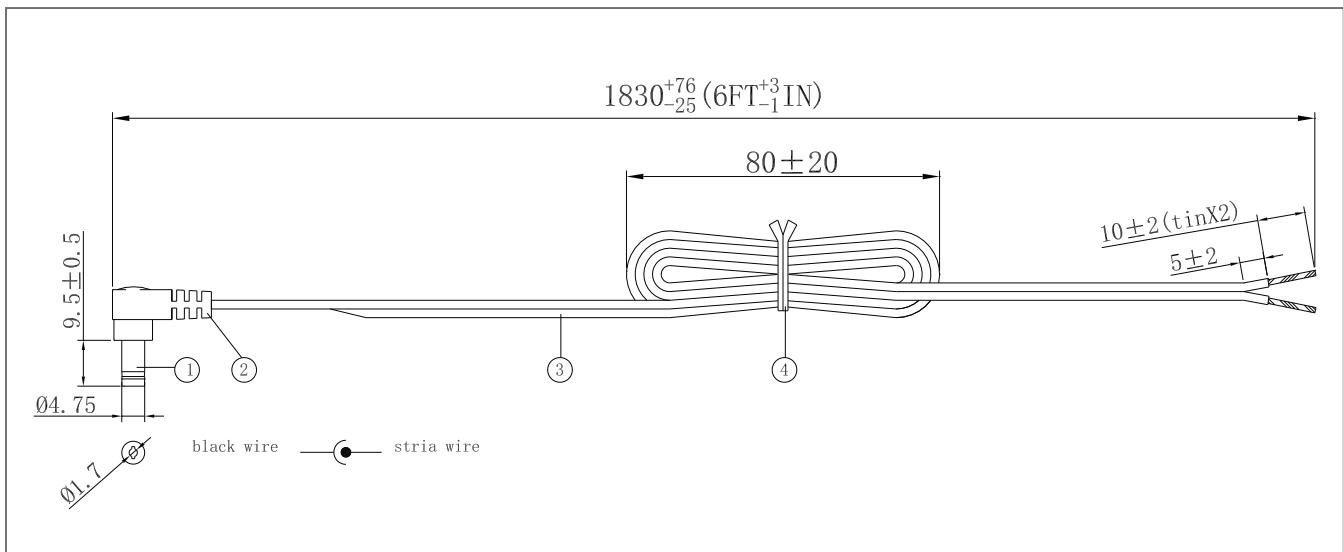
### Notes:

RoHS compliant

Function test: no open, no reversed polarity, no short circuit, no INT

Hi-Pot test: 600 Vac, 05 mA, 1 second

### Mechanical drawing:



tolerance X: ±0.5 mm .X: ±0.25 mm .XX: ±0.05 mm

## Revision notes:

| Rev | Date             | Description   |
|-----|------------------|---|
| A   | January 19, 2009 | Re-issued; original specification issued by CUI, re-issued by Tensility without any material or mechanical changes. |
| A1  | August 31, 2011  | updated description, connector, and wire information  |
|     |                  |   |
|     |                  |   |
|     |                  |   |

tolerance X:  $\pm 0.5$  mm .X:  $\pm 0.25$  mm .XX:  $\pm 0.05$  mm