

## Specifications:

connector description (1)	dc plug, 5.5x2.5xL22.5 mm, molding style, brass nickel plated, P/N 50-00130
overmold (2, 5)	30P, black PVC (including strain relief)
connector description (6)	dc jack, 5.5x2.5xL17.5 mm, molding style, P/N 50-00131
wire description (3)	2C, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 48P, P/N 30-00007
cable outer diameter	4.4 ± 0.1 mm (each conductor 2.2)
cable material	UL 2468
cable color	black
cable gauge	AWG #18
cable length	1830 mm
twist tie (4)	black
max voltage	36 Vdc
max current	3 A

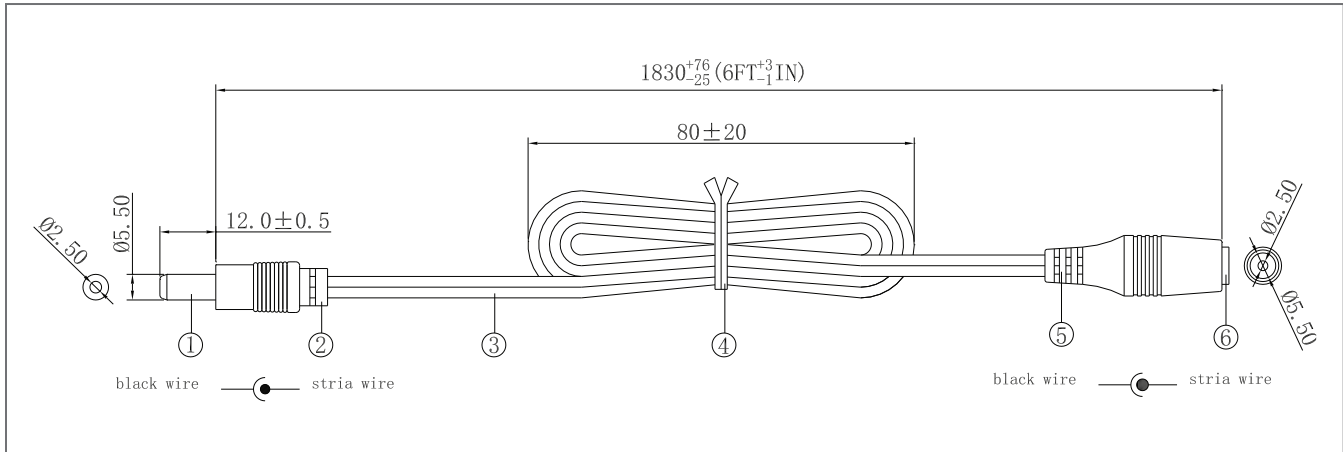
## Notes:

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	April 26, 2011	added testing information to notes
A2	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