

## Specifications:

connector description (1)	Connector, dc plug, 4.0x1.7xL20 mm, molding, spring contacts, nickel plated, yellow insulator, P/N 50-00138
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

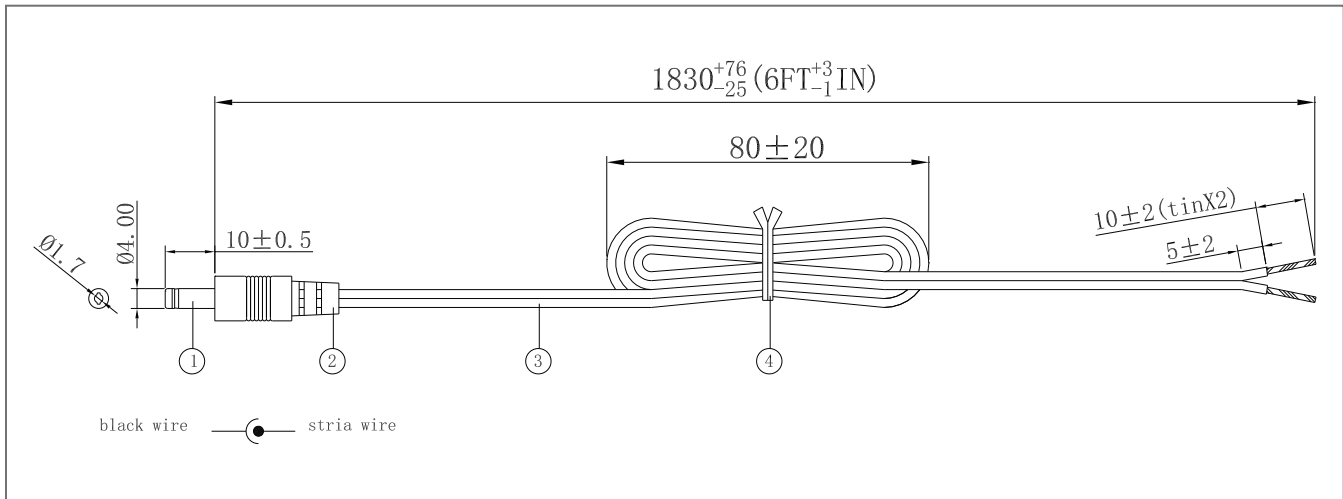
## Notes:

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
A2	September 26, 2011	updated connector description

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