

### Specifications:

connector description (1)	mono plug 2.5xL22 mm, brass nickel plated, P/N 50-00132
overmold (2)	30P, black PVC (including strain relief)
wire description (4)	2C, 24 AWG, 300V, 80C, 3.7 mm, shielded, PVC, 65P, P/N 30-00005
cable outer diameter	3.7 ± 0.1 mm
cable material	PVC
cable color	black
cable gauge	AWG #24
cable length	1830 ± 50 mm
shrink tube	∅2.0, 105 °C, 30 ± 2 mm length, black
twist tie (3)	black
max voltage	36 Vdc
max current	<100 mA

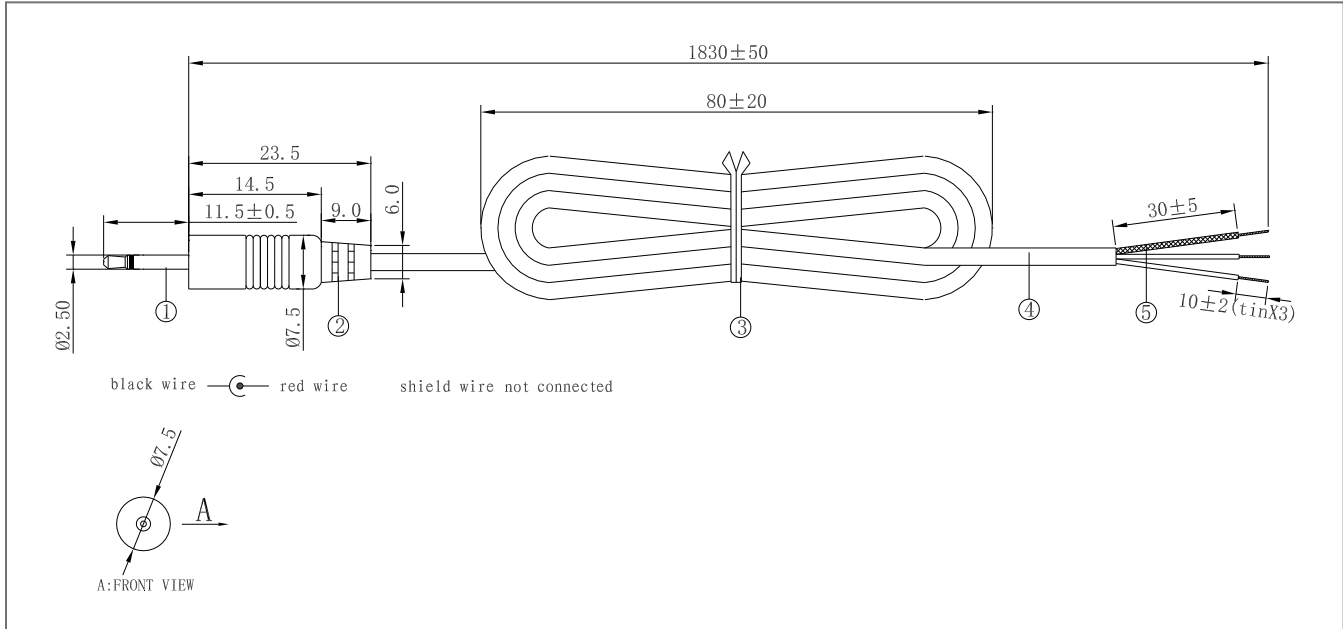
### Notes:

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.
A	August 3, 2009	plug overmold dimensions included
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