

## Specifications:

connector description (1)	mono plug 3.5xL20.5 mm, brass nickel plated, P/N 50-00134
overmold (2)	60P, 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
storage temperature	-10 °C to +60 °C
operating temperature	+60 °C

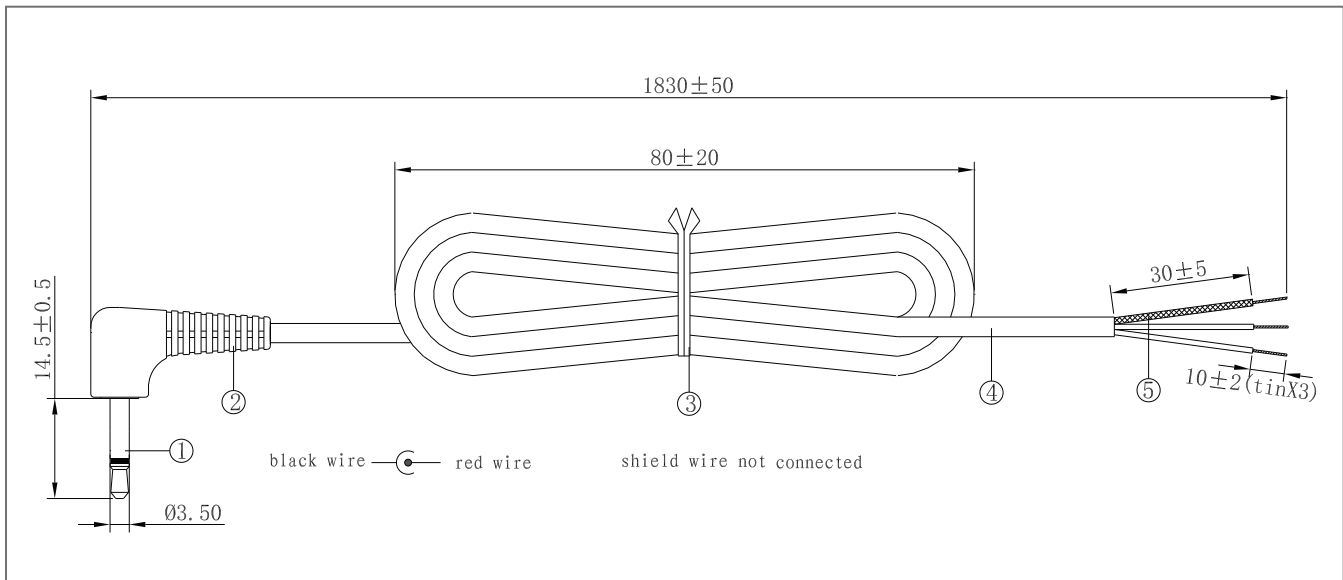
## Notes:

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 21, 2009	operating and storage temperature added
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