

### Specifications:

connector description (1)	dc plug, 5.5x2.1xL22.5 mm, brass nickel plated, P/N 50-00126
overmold (2,5)	30P, black PVC (including strain relief)
receptacle description (6)	dc jack, 5.5x2.1xL17.5 mm, molding style, P/N 50-00127
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	915 ±50 mm
twist tie (4)	black
max voltage	36 Vdc
max current	3 A

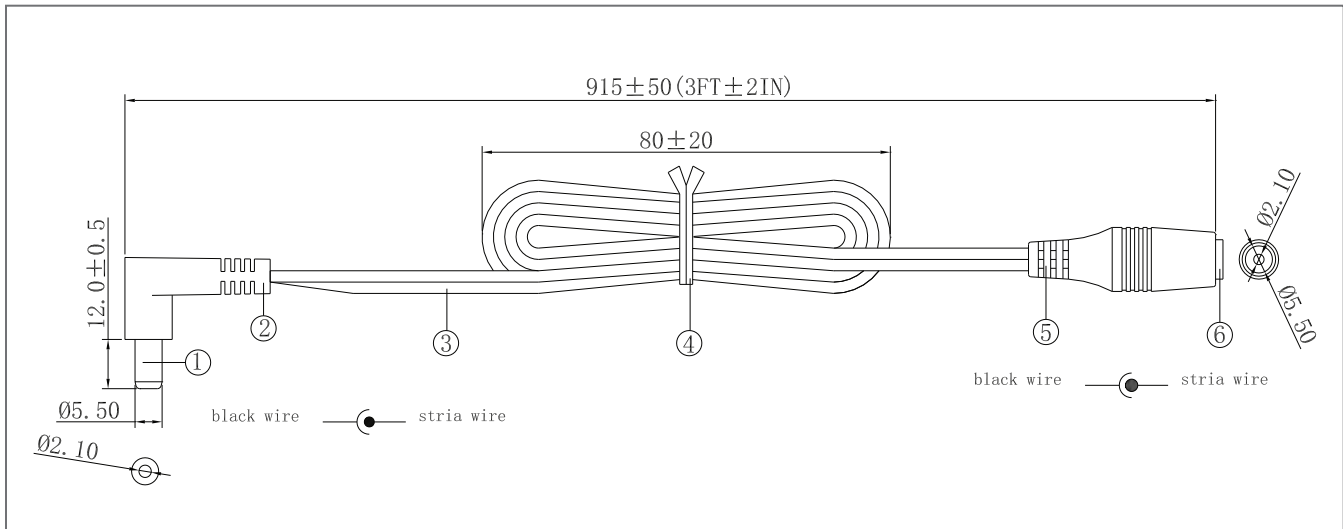
### Notes:

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

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