

Specifications:

connector description (1)	dc plug, 4.0x1.7xL18 mm, spring contacts, brass nickel plated, P/N 50-00136
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, +76/-25 mm
twist tie (4)	black, 89 ± 3
max voltage	36 Vdc
max current	500 mA

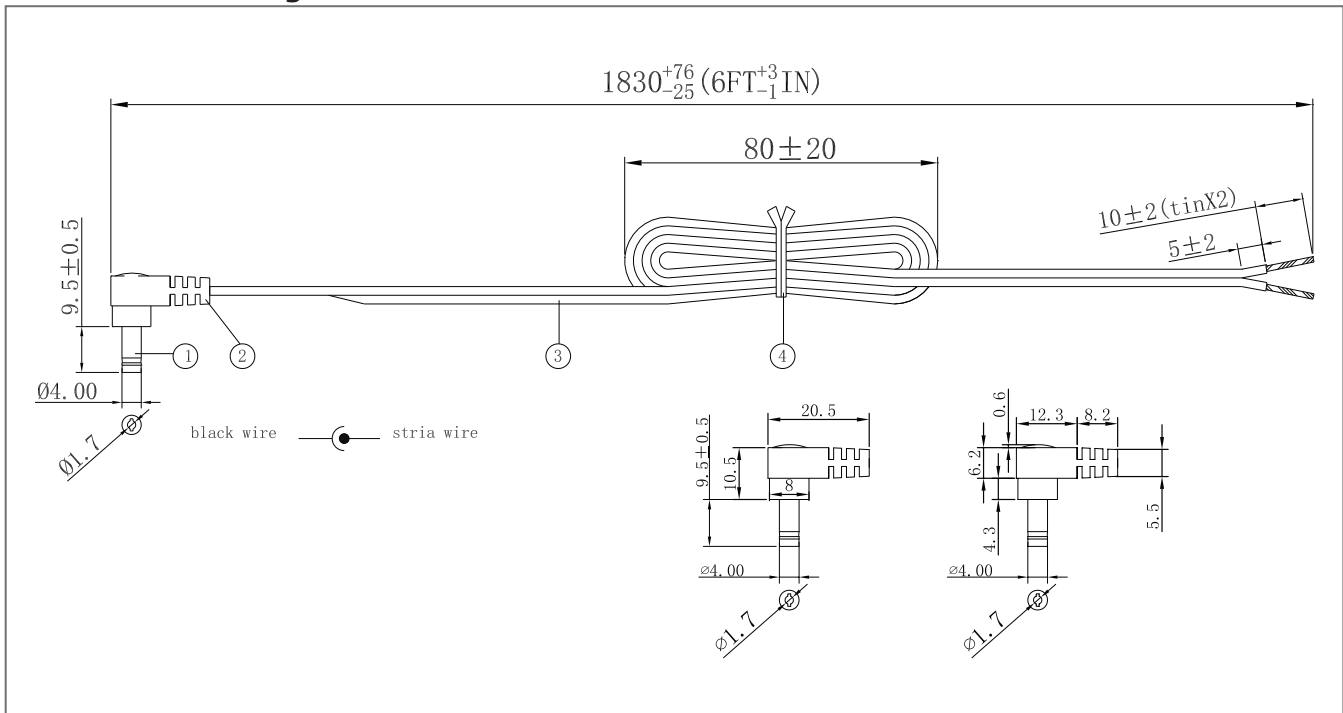
Notes:

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 11, 2011	Added right angle connector diagram.
A2	August 31, 2011	updated description, connector, and wire information

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