

Specifications:

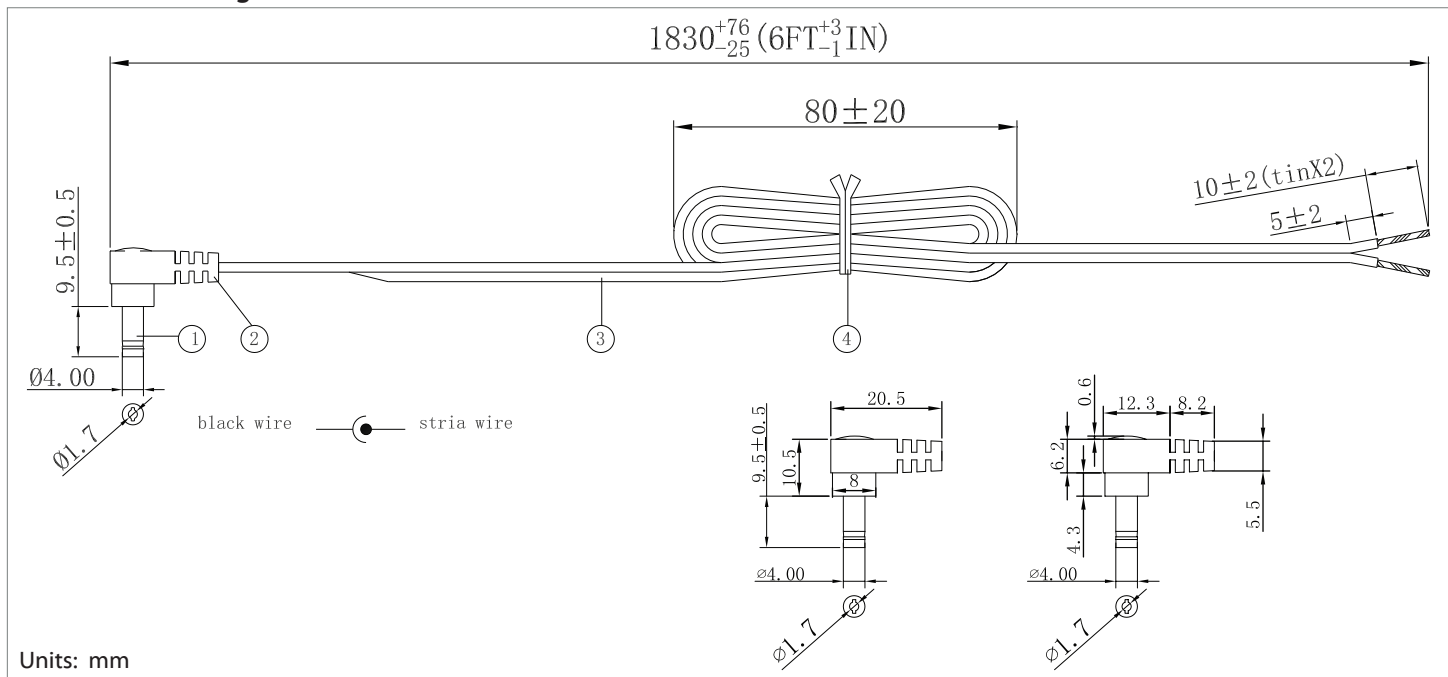
connector description (1)	dc plug, 4.0x1.7xL19.5 mm, spring contacts, brass nickel plated, P/N 50-00136
overmold (2)	30P, PVC, black
wire description (3)	2C, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 65P, P/N 30-00003
cable outer diameter	Ø3.6 mm
cable color	black
cable length	1830 +75/-25 mm
twist tie (4)	black, 89 ± 3 mm
rated current	500 mA, 36 Vdc

Notes:

Function test: no open, no reversed polarity, no short circuit, no INT

Hi-Pot test: 600 Vac, 0.5 mA, 1 second

RoHS compliant

Mechanical drawing:

tolerance X: ± 0.5 mm .X: ± 0.3 mm .XX: ± 0.05 mm

applicable unless otherwise indicated in specification or on drawings

Tensility International Corporation reserves the right to substitute parts which are functionally equivalent to the ones specified.

Initial

Date

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, 2012	updated description, connector, and wire information
A3	June 27, 2012	updated connector description

Specification Approval

Spec sign-off verifies that you have reviewed the entire specification, tested a sample of the product, and confirm that it meets your requirements. This specification reflects the part as it will be ordered. Orders will not be processed until the specification pages have been initialed and the approval page has been signed. This specification is confidential and is not to be transmitted without prior approval from Tensility.

Signature _____

Title _____

Name _____

Date _____

Company _____

Branch _____