

**Specifications:**

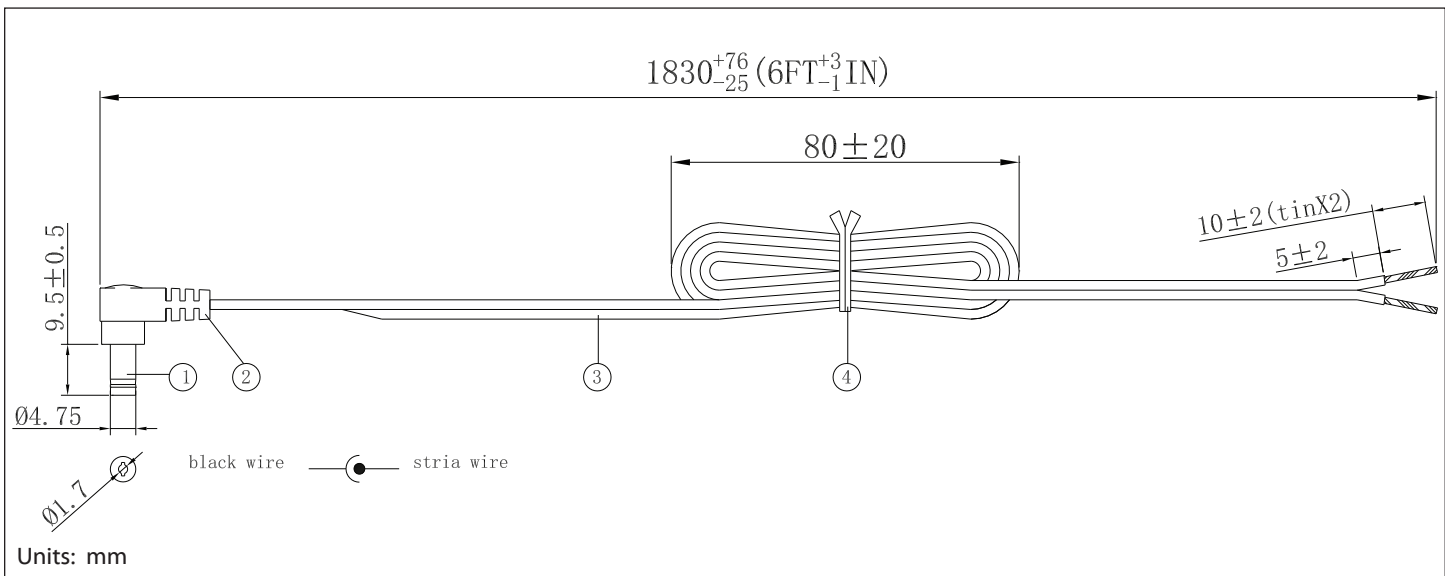
connector description (1)	dc plug, 4.75x1.7xL19 mm, brass nickel plated, P/N 50-00387
overmold (2)	30P, PVC, black
wire description (3)	2C, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 65P, P/N 30-00003
cable outer diameter	Ø3.6 mm
cable color	black
cable length	1830 +76/-25 mm
operating temperature	-10 °C ~ +80 °C
twist tie (4)	black

**Notes:**

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

RoHS compliant

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

**Mechanical drawing:**

**tolerance** X:  $\pm 0.5$  mm .X:  $\pm 0.3$  mm .XX:  $\pm 0.05$  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 31, 2011	updated description, connector, and wire information
A2	January 23, 2013	added temperature rating
A3	January 28, 2013	updated rating
A4	October 9, 2013	updated connector to 50-00384
A5	November 1, 2013	updated connector to 50-00387

<b>Prepared:</b>	<b>Verified:</b>

**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 \_\_\_\_\_