

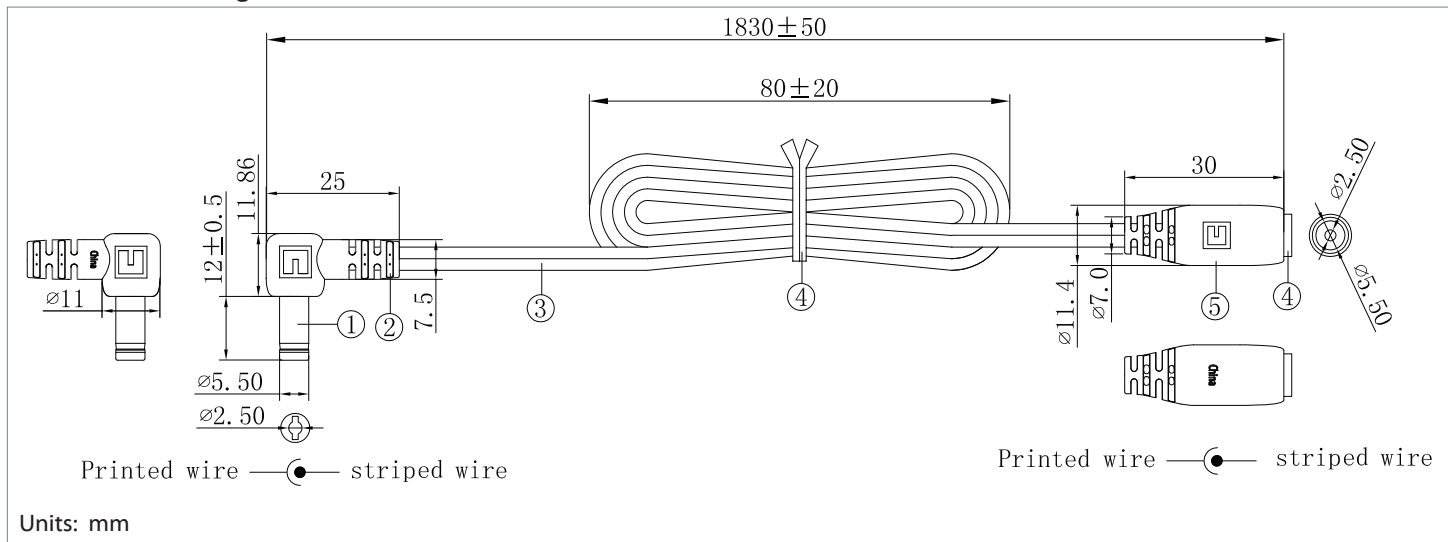
## Specifications:

connector description (1)	dc plug, 5.5x2.5xL20.5 mm, molding style, spring contacts, for right angle applications, P/N 50-00187
overmold (2)	30P, PVC, black, P/N 24-00006
strain relief	30P, PVC, black, P/N 23-00007
connector description (5)	dc jack, 5.5x2.5xL17.4 mm, molding style, P/N 50-00027
overmold (6)	30P, PVC, black, P/N 24-00004
strain relief	30P, PVC, black, P/N 23-00005
wire description (3)	2C, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 48P, P/N 30-00007
cable outer diameter	Ø4.4 mm
cable color	black
cable length	1830 ± 50 mm
rated current	7 A, 12 Vdc
twist tie (4)	black

## Notes:

Function test: no open, no reversed polarity, no short circuit, no INT  
 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	June 27, 2012	initial release
A1	September 19, 2012	updated drawing

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