

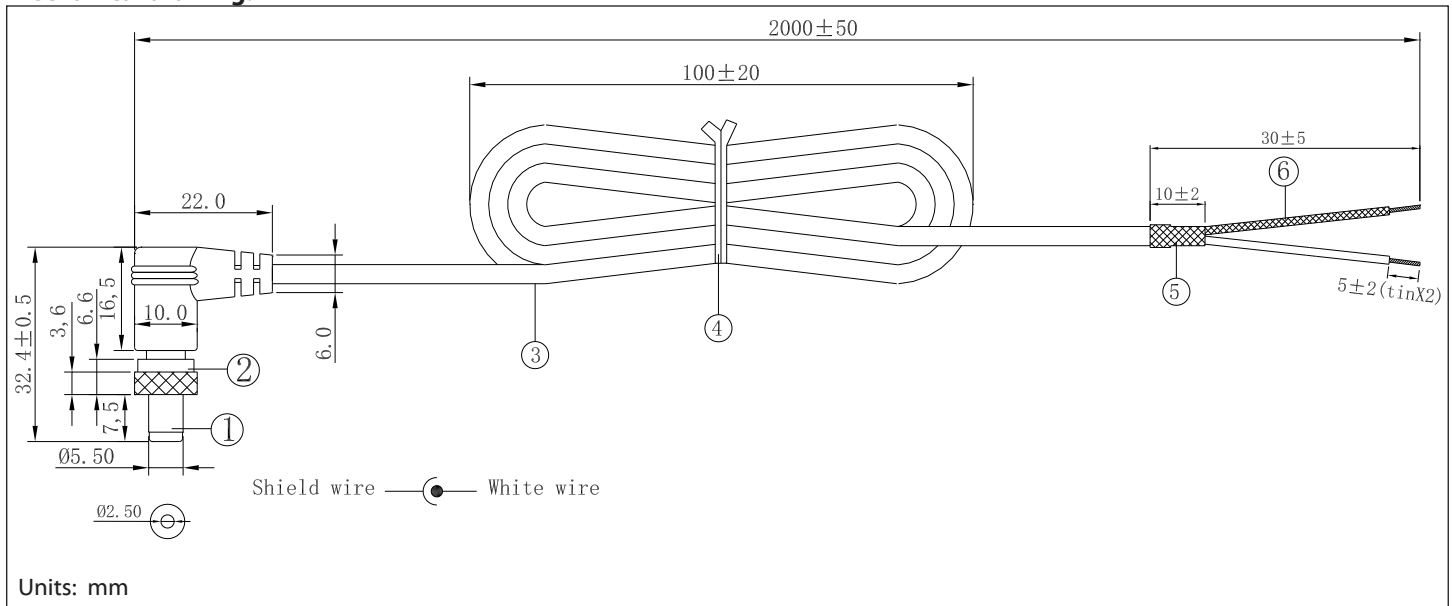
## Specifications:

|                           |   |
|---------------------------|---|
| connector description (1) | dc plug, 5.5x2.5xBL7.5xL30 locking style, brass nickel plated, threaded nut 5/16-32, P/N 50-00011 |
| overmold (2)              | 30P, PVC, black   |
| wire description (3)      | 1C, 18 AWG, UL1185, 300V, 80C, 3.4 mm, shielded, VW-1, PVC, 60P, P/N 30-00004                     |
| cable outer diameter      | Ø3.4 mm   |
| cable color               | black   |
| cable length              | 2000 ± 50 mm  |
| twist tie (4)             | black   |
| heat shrink (5)           | Ø4.0, 10 ± 2 mm   |
| heat shrink (6)           | Ø2.0, 30 ± 5 mm   |
| current rating            | 5 A @ 12 Vdc  |

## 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: ±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   | May 28, 2012     | initial release                           |
| A1  | February 6, 2012 | updated connector description             |
| A2  | July 30, 2012    | updated to show wire part number 30-00004 |
|     |                  |   |
|     |                  |   |

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