

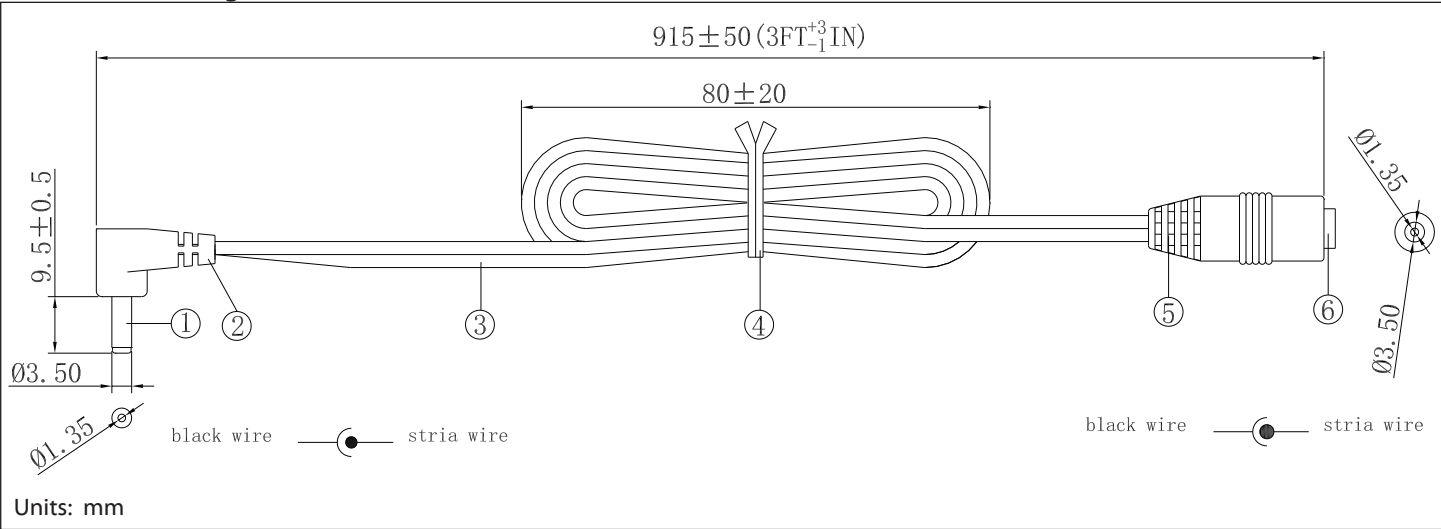
Specifications:

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| connector description (1) | dc plug, 3.5x1.35x18.5 mm, molding style, nickel plated, P/N 50-00114 |
| overmold (2,5)            | 30P, PVC, black                                                       |
| connector description (6) | dc jack, 3.5x1.35x15 mm, molding style, P/N 50-00117                  |
| 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              | 915 ± 50 mm                                                           |
| twist tie (4)             | black                                                                 |
| rating                    | 500 mA, 36 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   | 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  | June 13, 2012    | updated connector description                                                                                       |
| A3  | August 6, 2012   | updated connector 50-00117 overall length                                                                           |
|     |                  |                                                                                                                     |

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