

Specifications:

| | |
|---------------------------|---|
| connector description (1) | dc plug, 5.5x2.5xL25 mm, molding style, P/N 50-00374 |
| overmold (2,5) | 30P, PVC, black |
| connector description (6) | dc jack, 5.5x2.5xL17.4 mm, molding style, P/N 50-00027 |
| 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 +76/-25 mm |
| twist tie (4) | black |
| rating | 3 A, 36 Vdc |

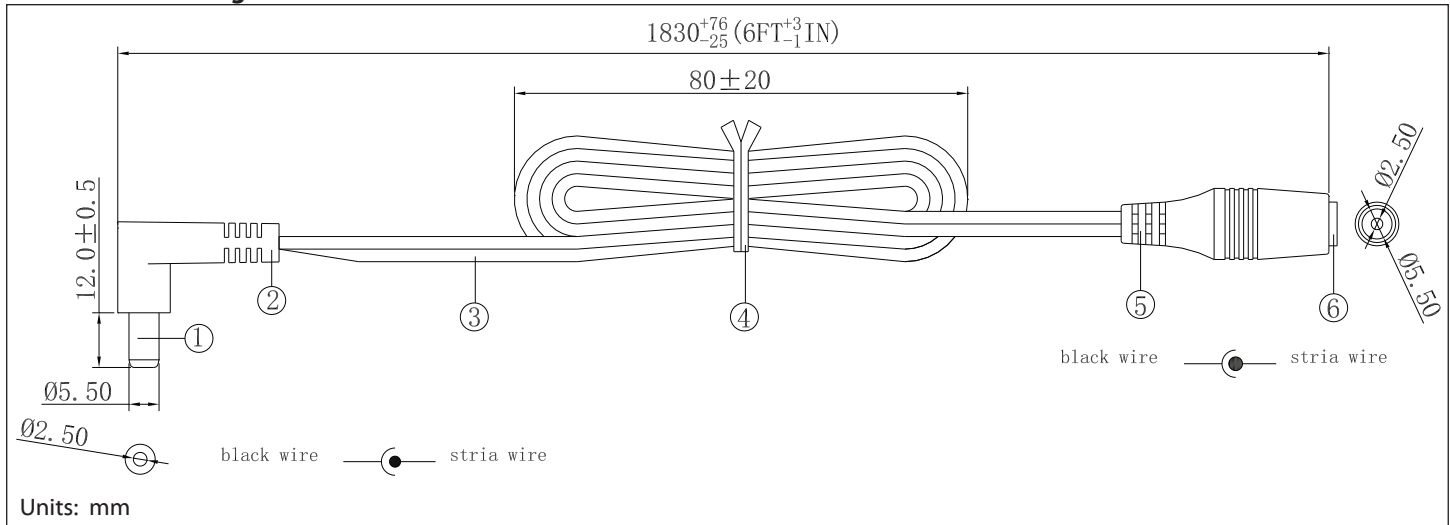
Notes:

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 | September 10, 2013 | updated connector |
| | | |
| | | |

| Prepared: | Verified: |
|-----------|-----------|
| | |

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 _____