

part number: description:

10-01075

Cable, 915 mm, 5.5x2.1x12 mm 90° 50-00186 plug to 5.5x2.1 mm 50-00025 dc jack,

18 AWG, 30-00007 wire

date: June 28, 2012 rev: A

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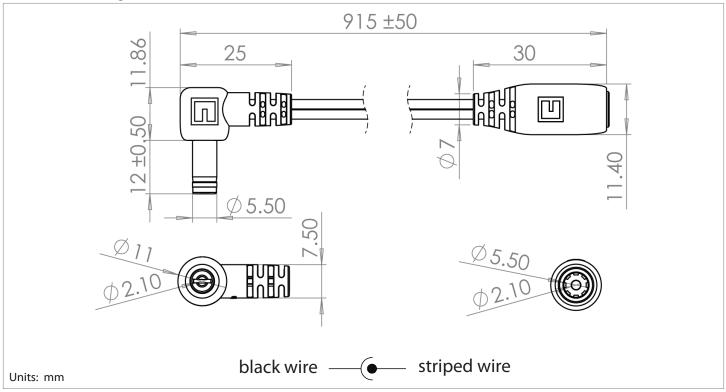
**Specifications:** 

| connector description | dc plug, 5.5x2.1xL20.5 mm, molding style, spring contacts, for right angle applicatio P/N 50-00186 |  |  |
|-----------------------|--|--|--|
| overmold              | 30P, PVC, black, P/N 24-00006  |  |  |
| strain relief         | 30P, PVC, black, P/N 23-00007  |  |  |
| conenctor description | dc jack, 5.5x2.1xL17.4 mm, molding style, P/N 50-00025   |  |  |
| overmold              | 30P, PVC, black, P/N 24-00004  |  |  |
| strain relief         | 30P, PVC, black, P/N 23-00005  |  |  |
| wire description      | 2C, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 48P, P/N 30-00007                                |  |  |
| cable outer diameter  | Ø4.4mm   |  |  |
| cable color           | black  |  |  |
| cable length          | 915 ± 50 mm  |  |  |
| rated current         | 7 A, 12 Vdc  |  |  |

## 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



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| Rev | Date          | Description     |
|-----|---------------|-----------------|
| Α   | June 28, 2012 | initial release |
|     |               |                 |
|     |               |                 |

## **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     |