

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

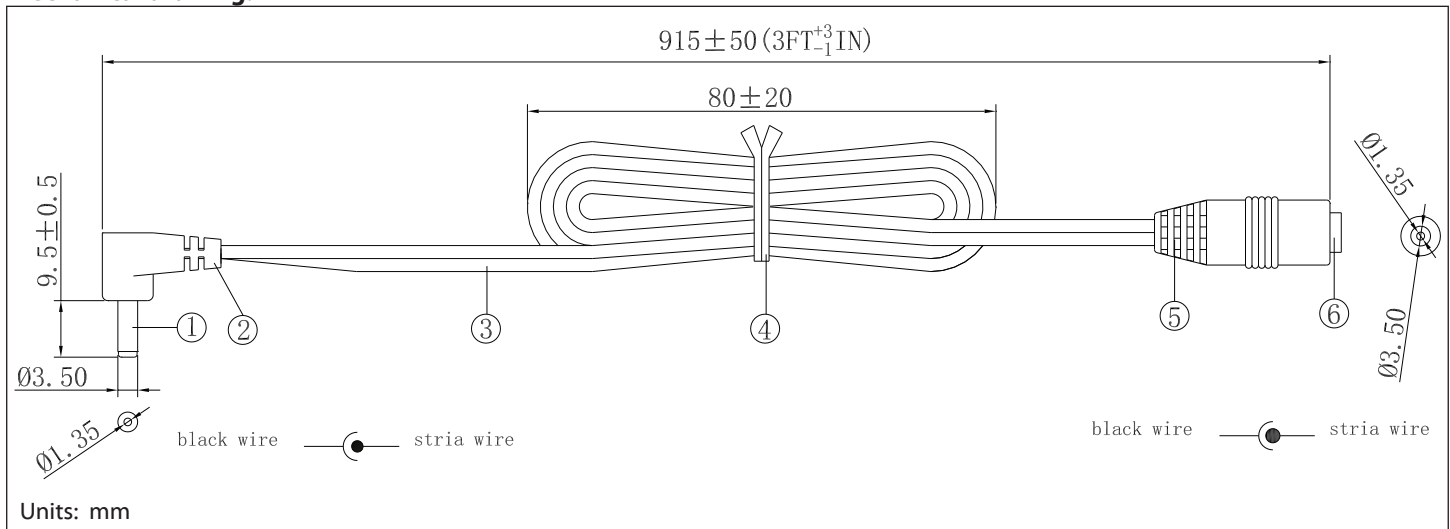
Notes:

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 _____