TENSILITY

part number: CA-2211
description: Cable, 1830 mm, 3.5x1.35x9.5 mm 50-00112 plug to 3.5x1.35 mm, 50-00117 jack, 24 AWG, 30-00003 wire

date: October 9, 2013
rev: A3
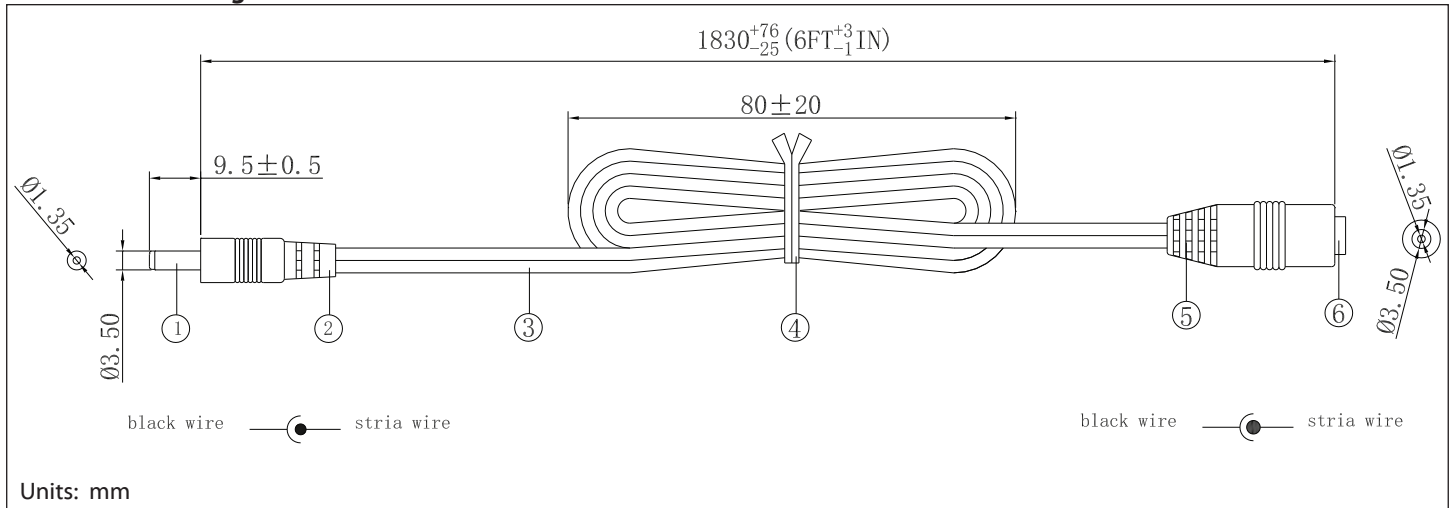page: 1 of 2

Specifications:

connector description (1)	dc plug, 3.5x1.35xL18.5 mm, brass nickel plated, P/N 50-00112
overmold (2, 5)	30P, PVC, black
connector description (6)	dc jack, 3.5x1.35xL15 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	1830 +76/-25 mm
twist tie (4)	black

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:

1830^{+76}_{-25} ($6FT^{+3}_{-1}IN$)

80 ± 20

9.5 ± 0.5

Ø1.35   Ø3.50

① ② ③ ④ ⑤ ⑥

black wire — stria wire   black wire — stria wire

Ø1.35   Ø3.50

Units: mm

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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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	August 6, 2012	updated connector 50-00117 overall length
A3	October 9, 2013	updated connector to 50-00112

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 _____