TENSILITY

part number: CA-2218
description: Cable, 915 mm, 5.5x2.5x12 mm, 90°
50-00130 plug to 5.5x2.5 mm, 50-00027
jack, 18 AWG, 30-00007 wire

date: September 10, 2013
rev: A2
page: 1 of 2

Specifications:

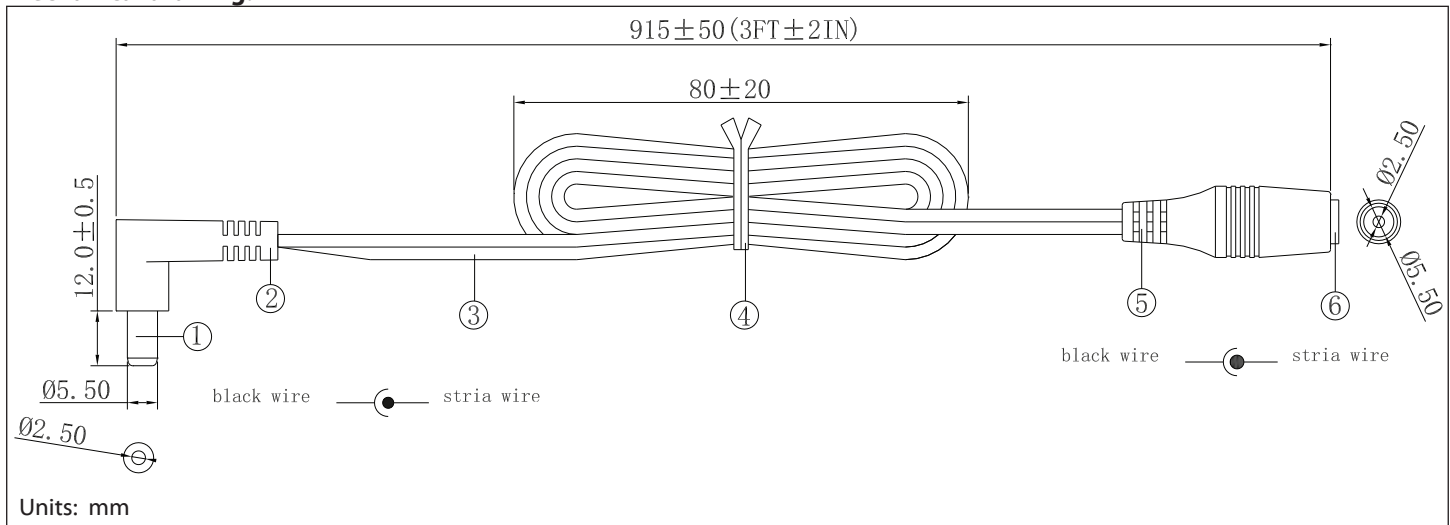|	
connector description (1)	dc plug, 5.5x2.5xL22.5 mm, molding style, brass nickel plated, P/N 50-00130
overmold (2,5)	30P, PVC, black
connector description (6)	dc jack, 5.5x2.5xL17.4 mm, molding style, P/N 50-00027
wire description (3)	2C, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 48P, P/N 30-00007
cable outer diameter	Ø4.4 mm
cable color	black
cable length	915 ± 50 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:

$915 \pm 50 (3FT \pm 2IN)$

80 ± 20

12.0 ± 0.5

① ② ③ ④ ⑤ ⑥

Ø5.50

Ø2.50

Ø2.50

Ø5.50

black wire — stria wire

black wire — stria wire

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	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 _____