

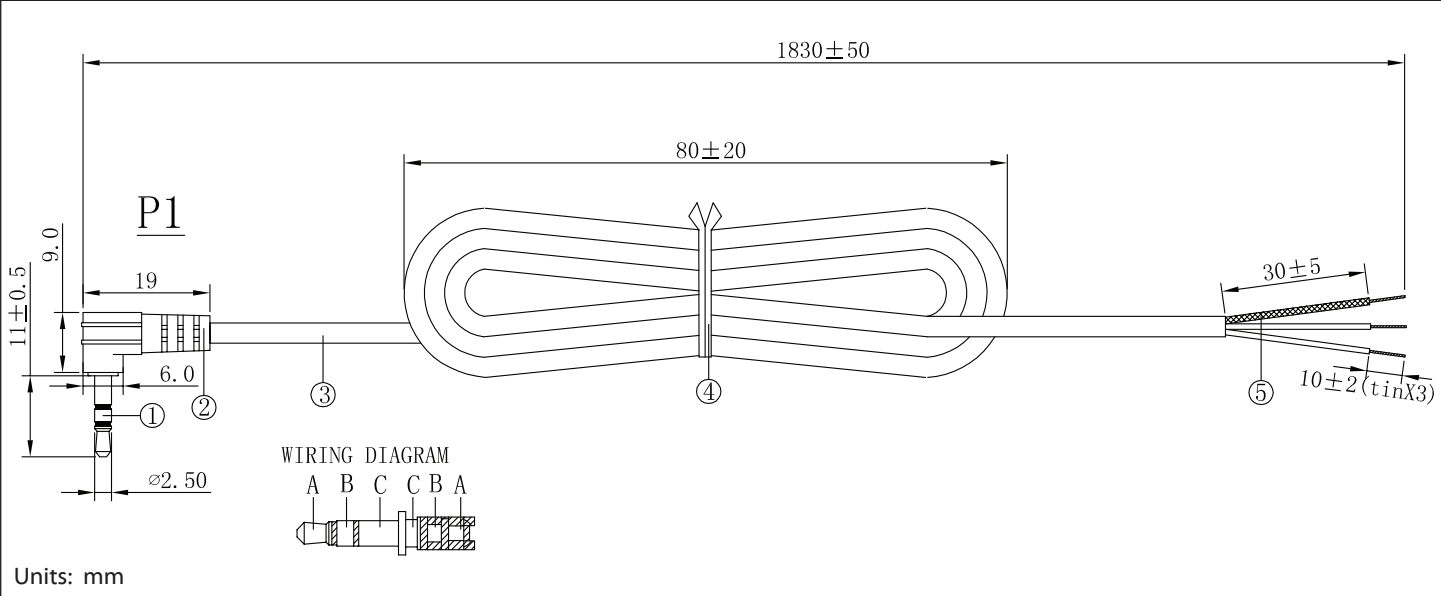
Specifications:

connector description (1)	stereo plug, 2.5xL19 mm, brass nickel plated, P/N 50-00110
overmold (2)	30P, PVC, black
wire description (3)	2C, 24 AWG, 300V, 80C, 3.7 mm, shielded, PVC, 65P, P/N 30-00005
cable outer diameter	Ø3.7 mm
cable color	black
cable length	1830 ± 50 mm
twist tie (4)	black
heat shrink (5)	Ø2.0, 105°C, 30 ± 2 mm, black
rating	<100 mA, 36 Vdc

Notes:

Function test: no open, no reversed polarity, no short circuit, no INT
RoHS compliant

Mechanical drawing:



Wiring diagram:

P1	
A	RED
B	BLACK
C	SHIELD

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	January 18, 2010	plug description corrected
A2	August 31, 2011	updated description, connector, and wire information
A3	January 8, 2013	added strain relief diameter dimension to specification

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 _____