

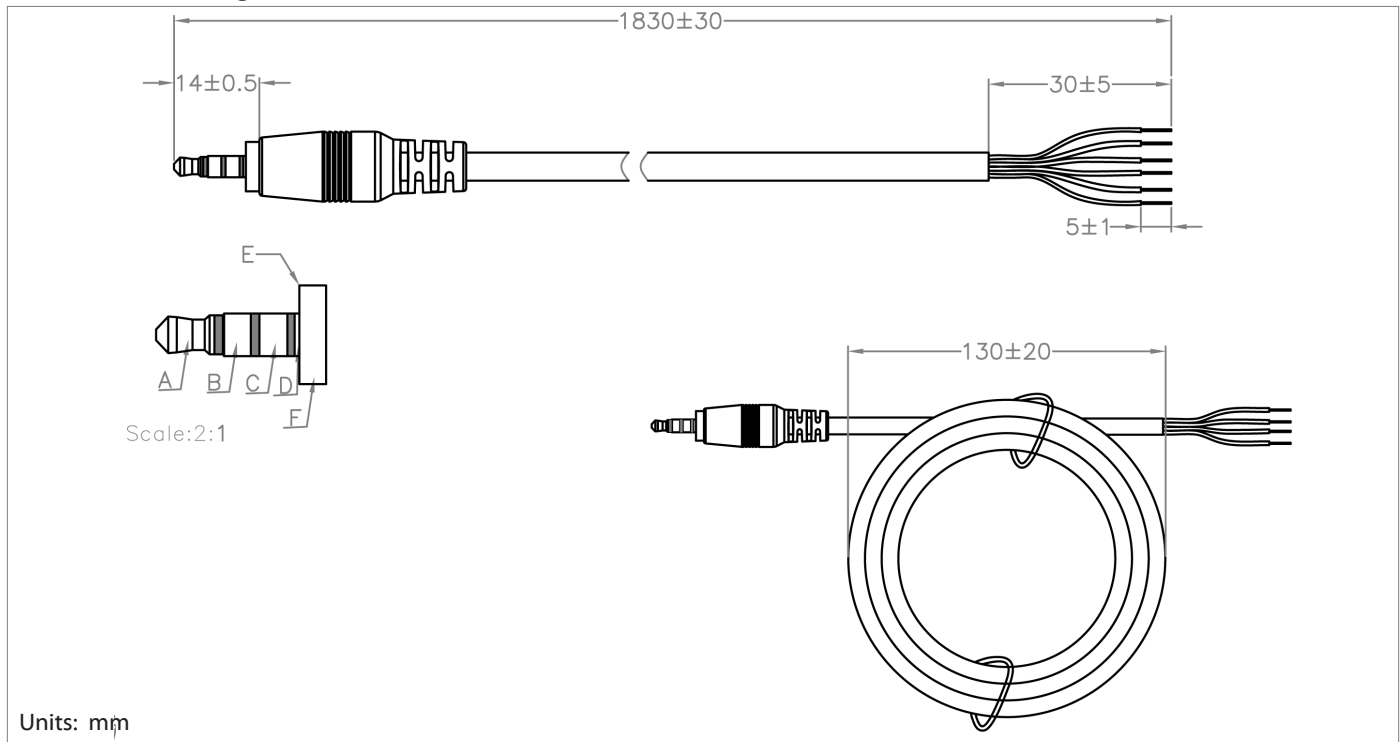
## Specifications:

connector description	3.5xL21.3 mm, 6C audio plug with double metal rings, brass gold plated, P/N 50-00009
overmold	PVC, black
wire description	6C (red, yellow, green, black, blue, white), 26 AWG, 0.16x7, aluminum foil shield (0.2x7), 60P
cable outer diameter	Ø4.5 mm
cable color	black
cable length	1830 ± 30 mm
twist tie	140 mm, black
current rating	2 A

## Notes:

RoHS compliant  
 Hi-Pot test: 300 Vac, 0.5 mA, 1 second

## Mechanical drawing:



## Wiring diagram:

A	Tip, Red Wire
B	1st Ring, Black Wire
C	2nd Ring, Yellow Wire
D	3rd Ring, White Wire
E	Inside Sleeve, Green Wire
F	Outside Sleeve, Blue Wire

**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-issue. Original specification issued by CUI; re-issued by Tensilty without any material or mechanical changes.
A1	May 11, 2009	added Tensility P/N 50-00009 to specification
A2	August 30, 2011	updated description and connector information

**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 \_\_\_\_\_