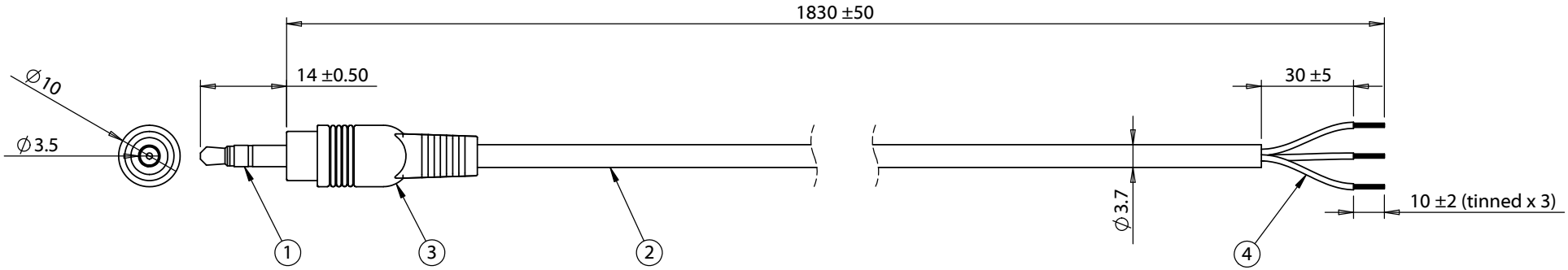
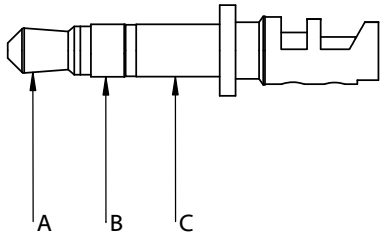
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00118	Connector, stereo plug, 3.5xL24.5 mm, brass nickel plated	1	
2	30-00005	Wire, 2C BC, 24 AWG, 300V, 80C, 3.7 mm, shielded, PVC, 76A	1	
3	24-00052	Overmold, PVC, black	1	
4	Heat Shrink	Heat shrink tube, Ø2.0, 30±2 mm, 105°C, black	1	





Wiring diagram 50-00118	Wire Color
A	Red
B	Black
C	Shield

Notes:

Electical requirement: <100 mA, 36 Vdc

Revision:	Date:	Description:
A	1/19/2009	Re-issued CUI spec by Tensility
A1	8/31/2011	Updated description, connector, and wire information
A2	9/19/2011	Updated specifications to match drawing

Prepared: GL 2016.02.22 10:39:03 -08'00'

Verified: LA Digitally signed by LA DN: cn=LA, o=Tensility, ou=Engineering, email=QA002@Tensility.com, c=US Date: 2016.02.22 15:54:26 -08'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 1830 mm, 3.5mm 50-00118 stereo plug to stripped tinned, 24 AWG, 30-00005 wire, shielded

TENSILITY

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Size: A

Part number: 053-0281R (CA-2207)

Scale: 1:1

Sheet 1 of 1

5 4 3 2 1