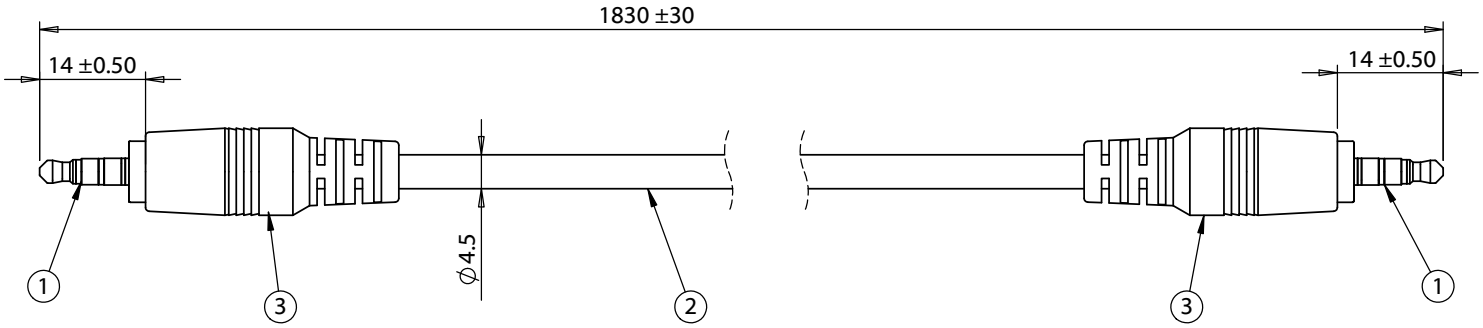
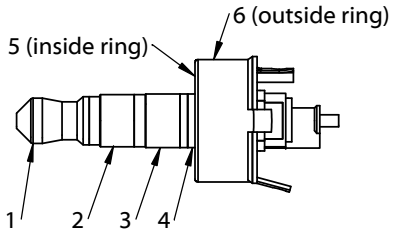
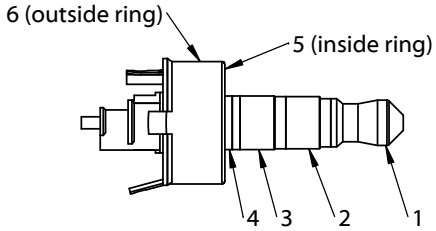
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00009	Connector, 3.5xL21.3 mm, 6C audio plug with double metal rings, brass gold plated	2	
2	30-00461	Wire, 6C TS, 26 AWG, 30V, 80C, 4.5 mm, shielded, TPE, 70A	1	
3	24-00104	Overmold, PVC, black	2	







Wiring diagram

50-00009	Wire Color	50-00009
1	Red	1
2	Black	2
3	Yellow	3
4	White	4
5	Green	5
6	Blue	6

REVISION	DATE	DESCRIPTION
A	1/19/2009	Initial release
A1	5/11/2009	added 50-00009 to specification
A2	8/30/2011	updated description and connector information
A3	5/6/2014	updated description
A4	1/9/2015	updated wire to TPE 30-00461
A5	10/27/2015	corrected overall length

PREPARED: PS

Digitally signed by PS
DN: cn=PS, o, ou, email=QA004@tensility.com, c=US
Date: 2016.02.22 16:42:56 -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 17:42:19 -08'00'

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

NOTES

RoHS compliant

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

Functionally equivalent components may be used

Drawing in third angle projected

DESCRIPTION:
Cable, 1830 mm, 6C 3.5mm 50-00009 plug with ring to same, 26 AWG, shielded, TPE 30-00461

TENSILITY

20802 Sockeye Place #130
Bend, OR 97701 USA
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800 877.670.7118 www.tensility.com

SIZE: A

PART NUMBER: 053-0116R (CA-356CS-MM)

SCALE: 1:1

SHEET 1 OF 1

5 4 3 2 1