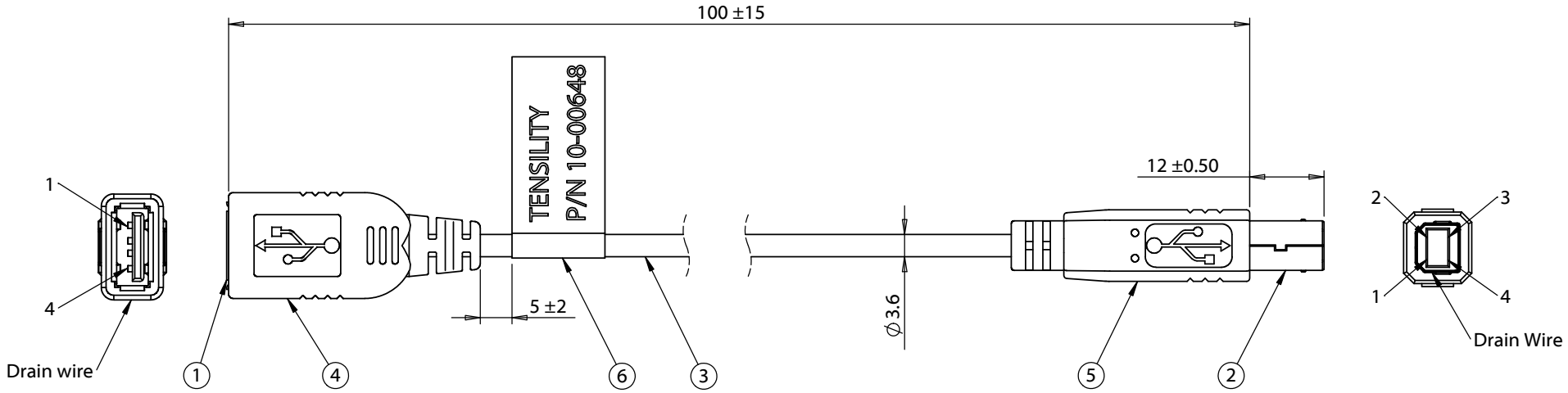
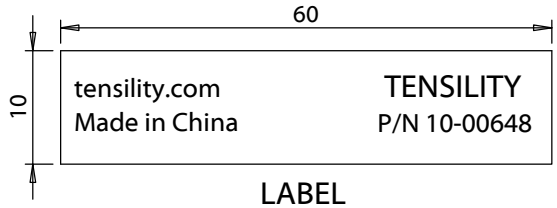
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00424	Connector, USB A receptacle	1	
2	50-00427	Connector, USB B plug, molding style	1	
3	30-00088	Wire, 4C, 1PR + 2C, 28 AWG, UL2725, 30V, 80C, 3.6 mm, shielded, VW-1, PVC, 79A, USB 2.0	1	
4	24-00058	Overmold, PVC, black	1	
5	24-00021	Overmold, PVC, black	1	
6	Label 648	Adhesive, flag, 10x60 mm	1	





Notes:
Cables individually tied and bundled in groups of 10

Functionally equivalent components may be substituted

Wiring diagram

50-00424	Wire Color	50-00427
1	Red	1
2	White	2
3	Green	3
4	Black	4
Shell	Drain & Shield	Shell

Revision:	Date:	Description:
A	8/24/2011	Initial release
A1	1/27/2014	Corrected shield type

Prepared: GL 2016.05.03 13:46:40 -07'00'

Verified: LA Digitally signed by LA DN: cn=LA, o=Tensility, ou=Engineering, email=LA002@Tensility.com, c=US Date: 2016.05.09 17:08:37 -07'00'

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, 100 mm, USB A receptacle to USB B male, 28 AWG, 30-00088 wire

TENSILITY
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fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-00648
Scale: 1:2
Sheet 1 of 1

5 4 3 2 1