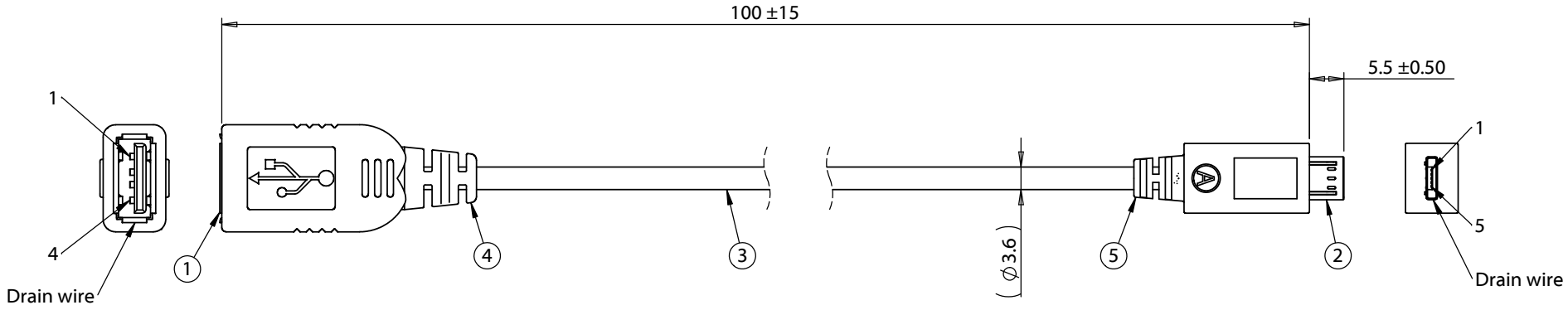
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00424	Connector, USB A receptacle	1	
2	50-00428	Connector, USB A micro male	1	
3	30-00088	Wire, 4C, 1PR + 2C, 28 AWG, UL2725, 30V, 80C, 3.6 mm, shielded, VW-1, PVC, 79A, USB 2.0	1	
4	24-00058	Overmold, jack, USB A	1	PVC, black
5	24-00064	Overmold, plug, USB micro A	1	PVC, black



Wiring diagram		
50-00424	Wire Color	50-00428
1	Red	1
2	White	2
3	Green	3
4	Black	4 & 5
Shell	Drain & Shield	Shell

Notes:
Cables individually tied and bundled in groups of 10

Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	8/24/2011	Initial release
A1	1/28/2014	Corrected shield type
A2	10/24/2018	Removed label

Prepared: AW Digitally signed by AW Date: 2018.11.01 10:17:16 -07'00'

Verified: GL Digitally signed by GL Date: 2018.11.02 08:26:59 -07'00'

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 short circuit, no intermittent

Description:

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

TENSILITY

tel 1.541.323.3228 *800* 877.670.7118
fax 1.541.323.4202 *web* tensility.com

Size: A

Part number: 10-00649

Scale: 1:1

Sheet 1 of 1

5 4 3 2 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com