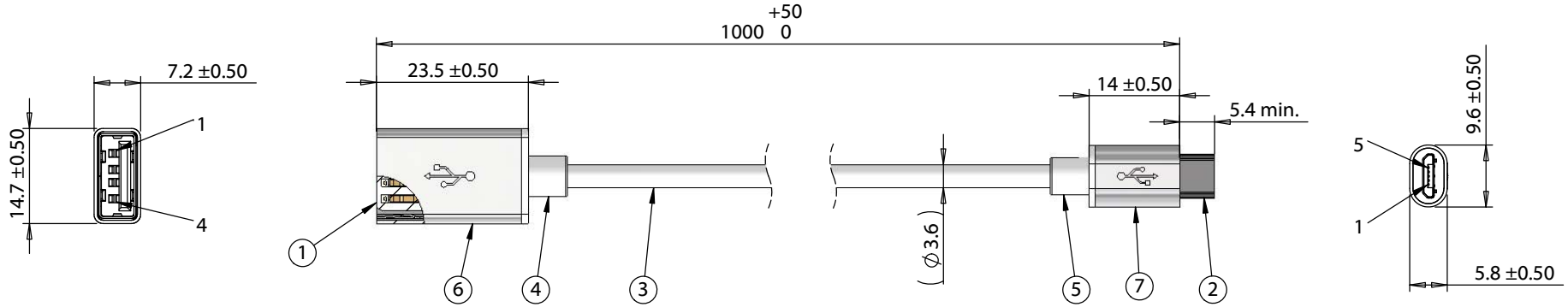
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00577	Connector, USB A 2.0 receptacle, molding style, 180°, nickel plated shell, white insulator	1	
2	50-00585	Connector, USB B micro plug, molding style, 180°, nickel plated shell, white insulator	1	
3	30-00099	Wire, 4C, 1PR + 2C, 28 AWG, UL2725, 30V, 80C, 3.6mm, shielded, VW-1, PVC, 79A, USB 2.0, white	1	
4	24-00217	Overmold, jack, USB A, slim design for aluminum shell	1	PVC, white
5	24-00218	Overmold, plug, USB micro and mini, slim design for aluminum shell	1	PVC, white
6	55-00074	USB A jack aluminum shell, 14.7x7.2x22.5 mm	1	
7	55-00075	USB mini & micro aluminum shell, 9.6x5.8x13 mm	1	



Wiring diagram		
50-00577	Wire Color	50-00585
1	Red	1
2	White	2
3	Green	3
4	Black	5
Shell	Drain & Shield	Shell

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	01/19/2018	Initial release

Prepared: GL Digitally signed by GL Date: 2018.01.19 14:01:00 -08'00'

Verified: PS Digitally signed by PS Date: 2018.01.19 15:39:54 -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, 1000 mm, 50-00577 USB A receptacle to 50-00585 USB B micro plug, 28 AWG, 30-00099 wire, white

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02359
Scale: 1:1
Sheet 1 of 1

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

5 4 3 2 1