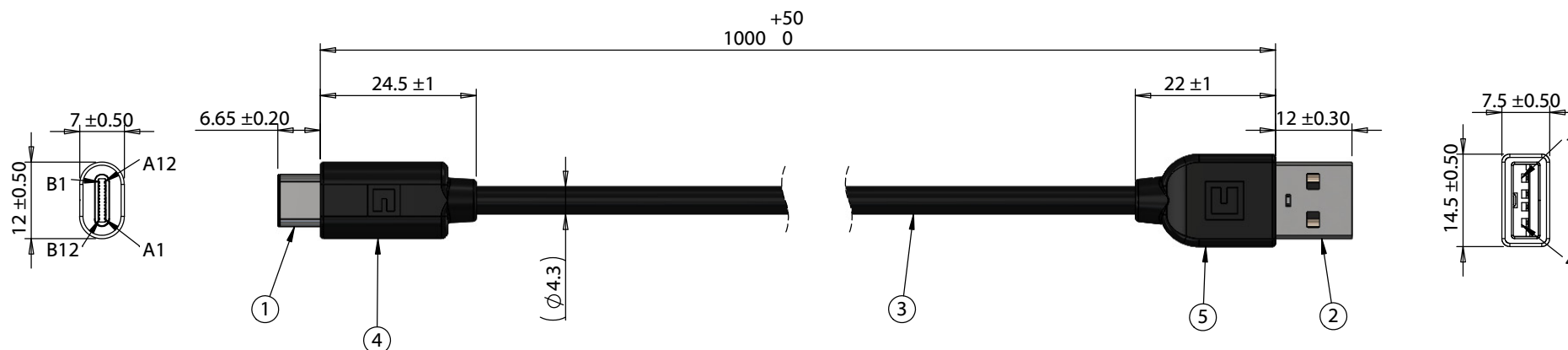


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00477	Connector, USB C 3.1 plug, molding style	1	
2	50-00574	Connector, USB A 2.0 plug, molding style, 180°, nickel plated shell, white insulator	1	
3	30-01385	Wire, 4C, 1PR 28 AWG, 2C 26 AWG, non-UL, 30V, 60C, 4.3 mm, shielded, TPE, USB 2.0	1	
4	24-00113	Overmold, USB 3.1 C plug	1	TPE/PVC, black
5	24-00331	Overmold, plug, USB A	1	TPE/PVC, black



Notes:
Functionally equivalent components may be substituted
20 V / 3.0 A max
Cable meets USB 2.0 requirements

Wiring diagram		
50-00477	Wire	50-00574
Pin (Signal)		Pin (Signal)
A4, B4, A9, B9 (VBUS)	Red (26 AWG)	1 (VBUS)
A7 (D-)	White (28 AWG)	2 (D-)
A6 (D+)	Green (28 AWG)	3 (D+)
A1, B1, A12, B12, Shell (GND)	Black (26 AWG)	4 (GND)

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	6/15/2020	Initial release	AG				
			Verified:	RoHS compliant	Function test: no open, no short circuit, no intermittent		
			PB	Function test: no open, no short circuit, no intermittent			
			Dimensions are in millimeters.	Description:	Size:	Part number:	
			Tolerances:	Cable, 1000 mm, USB 3.1 C Male 50-00477 to USB A Male 50-00574, USB 2.0, 30-01385 wire	A	10-03677	
			X: ± 0.5 mm		Scale:	1:1	Sheet 1 of 1
			X.X: ± 0.3 mm				
			X.XX: ± 0.05 mm				

5

4

3

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1