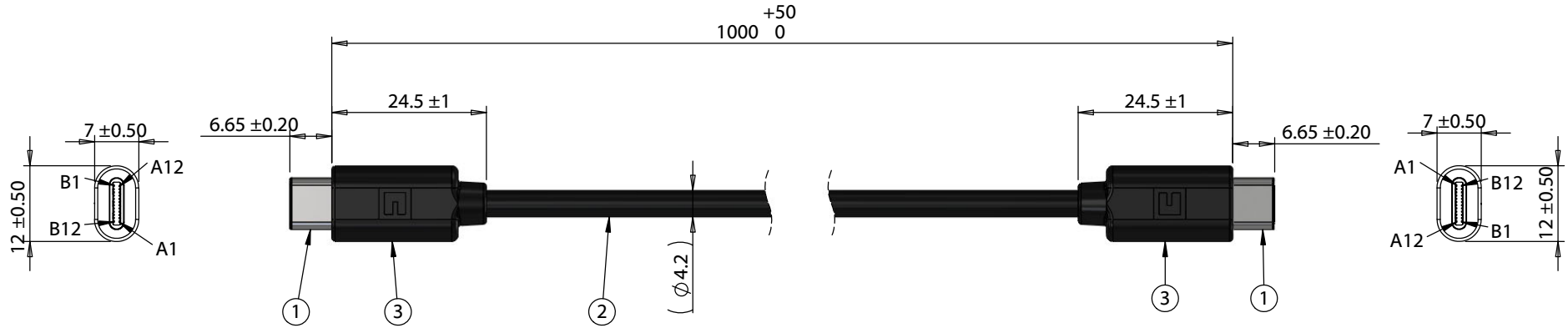


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00477	Connector, USB C 3.1 plug, molding style	2	
2	30-01379	Wire, 16C, 5PR + 6C, 34 to 24 AWG, Non-UL, 30V, 60C, 4.2 mm, shielded, VW-1, TPE, USB 3.1	1	
3	24-00113	Overmold, USB 3.1 C plug	2	TPE/PVC, black



Wiring diagram		
50-00477	Wire	50-00477
Pin (Signal)		Pin (Signal)
A5 (CC)	Red (32 AWG)	A5 (CC)
A6 (D+)	Green (32 AWG)	A6 (D+)
A7 (D-)	White (32 AWG)	A7 (D-)
A2 (TX1+)	Purple (34 AWG)	B11 (RX1+)
A3 (TX1-)	Orange (34 AWG)	B10 (RX1-)
B11 (RX1+)	White (34 AWG)	A2 (TX1+)
B10 (RX1-)	Red (34 AWG)	A3 (TX1-)
B2 (TX2+)	White (34 AWG)	A11 (RX2+)
B3 (TX2-)	Green (34 AWG)	A10 (RX2-)
A11 (RX2+)	Blue (34 AWG)	B2 (TX2+)
A10 (RX2-)	Yellow (34 AWG)	B3 (TX2-)
A8 (SBU1)	Yellow (32 AWG)	B8 (SBU2)
B8 (SBU2)	Blue (32 AWG)	A8 (SBU1)
A4, B4, A9, B9 (VBUS)	Red (24 AWG)	A4, B4, A9, B9 (VBUS)
A1, B1, A12, B12, Shell (GND)	Black (24 AWG) & Shield	A1, B1, A12, B12, Shell (GND)

Notes:
Cable meets USB 3.1 Gen 2 requirements
20 V / 3.0 A max
Functionally equivalent components may be substituted

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>				
A	6/23/2020	Initial release	AG <small>Digitally signed by AG Date: 2020.06.23 11:28:44 -0700</small>			RoHS compliant			
			Verified:	Function test: no open, no short circuit, no intermittent	<table border="1"> <tr> <td>Size:</td> <td>Part number:</td> </tr> <tr> <td>A</td> <td>10-03673</td> </tr> </table>	Size:	Part number:	A	10-03673
Size:	Part number:								
A	10-03673								
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1000 mm, USB 3.1 C Male 50-00477 to same, USB 3.1, 30-01379 wire	Scale: 1:1				

5

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