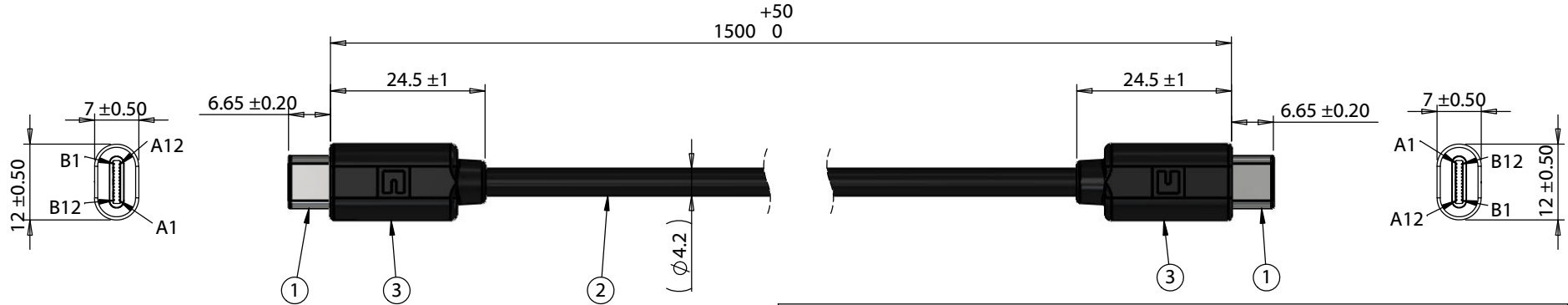


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00477	Connector, USB C 3.1 plug, molding style	2	
2	30-01379	Wire, 16C, 5PR + 6C, 34 to 24 AWG, Non-UL, 30V, 60C, 4.2 mm, shielded, VW-1, TPE, USB 3.1	1	
3	24-00113	Overmold, USB 3.1 C plug	2	TPE/PVC, black



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: RoHS compliant Function test: no open, no short circuit, no intermittent	<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	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		
			Description: Cable, 1500 mm, USB 3.1 C Male 50-00477 to same, USB 3.1, 30-01379 wire		
				Size: A	Part number: 10-03674
				Scale: 1:1	Sheet 1 of 1

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