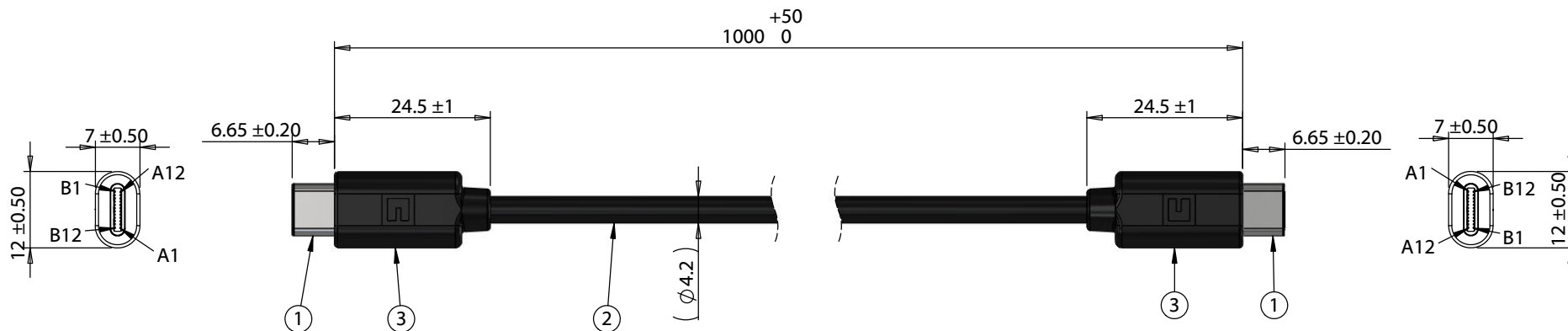


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00477	Connector, USB C 3.1 plug, molding style	2	
2	30-01379	Wire, 16C, 5PR + 6C, 34 to 24 AWG, Non-UL, 30V, 60C, 4.2 mm, shielded, VW-1, TPE, USB 3.1	1	
3	24-00113	Overmold, USB 3.1 C plug	2	TPE/PVC, black



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:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
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:	Size: Part number:
				Cable, 1000 mm, USB 3.1 C Male 50-00477 to same, USB 3.1, 30-01379 wire	A 10-03673
					Scale: 1:1 Sheet 1 of 1

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