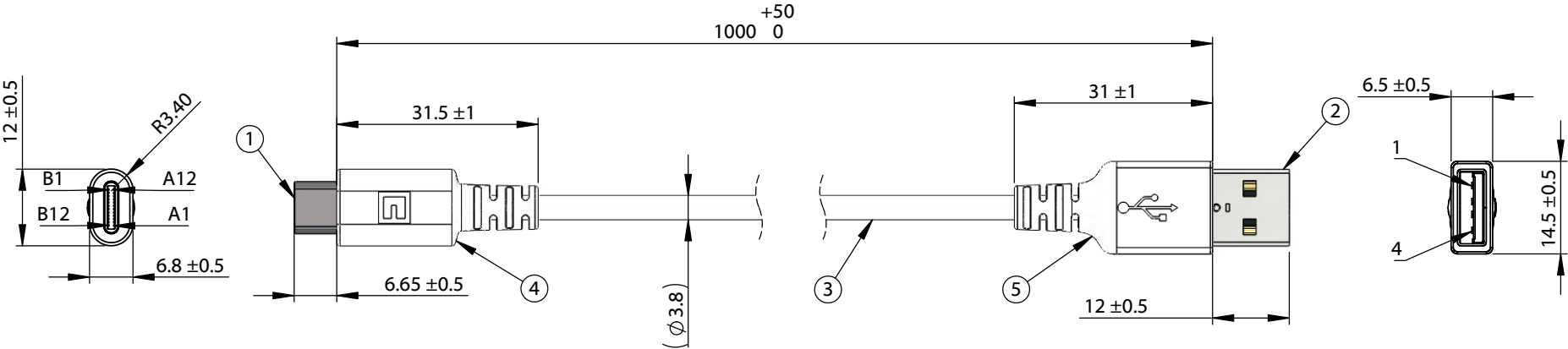


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-01065	Connector, USB C 2.0 plug, stainless steel shell, molding style	1	
2	50-01062	Connector, USB A 2.0 plug, nickel plated shell, molding style, black insulator	1	
3	30-03503	Wire, 4C TS, 28 to 21 AWG, UL21104, 30 V, 80C, 3.80 mm, shielded, VW-1, TPE, USB 2.0, white	1	
4	24-00326	Overmold, USB type C, 31.5 mm	1	TPE, white
5	24-00436	Overmold, USB type A 2.0, 31 mm	1	TPE, white



Ratings
Voltage: 20 Vdc
Current: 3 A
Temperature: 80°C

Transmission (USB 2.0)
Transfer speed: 480 Mbps

Functionally equivalent components may be substituted

Wiring Diagram		
50-01065	wire color	50-01062
A1, B1, A12, B12 (GND)	black (23 AWG)	4
A4, B4, A9, B9 (VBUS)	red (21 AWG)	1
A6 (D+)	green (28 AWG)	3
A7 (D-)	white (28 AWG)	2
shell	shield	shell

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228800 877.670.7118 fax 1.541.323.4202web tensility.com			
A	08/26/2024	Initial release	Verified:					
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent				
				Description:	Size:	Part number:		
				Cable, 1000 mm, 50-01065 USB C plug to 50-01062 USB A plug, 30-03503 wire, shielded, USB 2.0, white	A	10-06138		
				Scale:	1:1	 	Sheet 1 of 1	