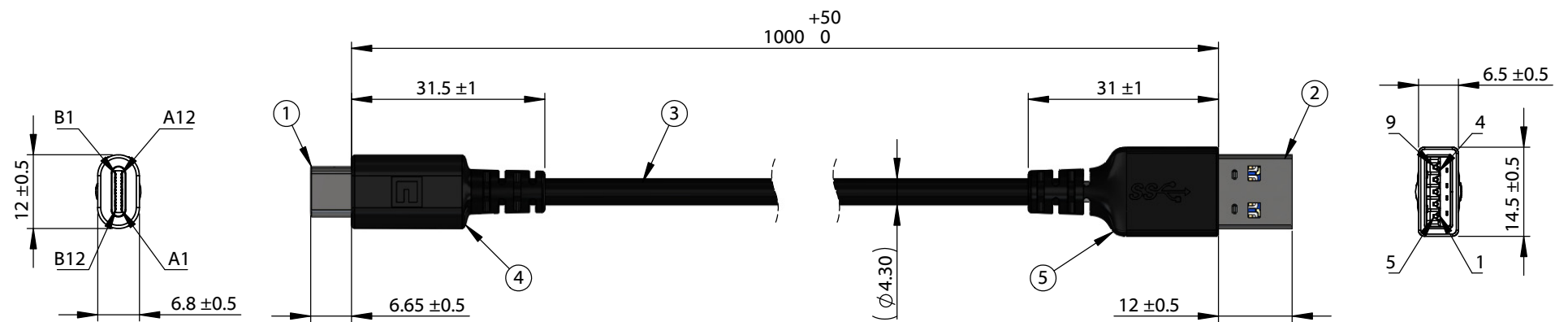


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-01061	Connector, USB C 3.2 Gen1x1 plug, stainless steel shell, molding style	1	
2	50-01063	Connector, USB A 3.2 Gen 1x1 plug, nickel plated shell, molding style, blue insulator	1	
3	30-03506	Wire, 8C TS, 3PR + 2C, 32 to 22 AWG, UL21104, 30 V, 80C, 4.30 mm, shielded, VW-1, TPE, USB 3.2	1	
4	24-00326	Overmold, USB type C, 31.5 mm	1	TPE, black
5	24-00446	Overmold, USB type A 3.2, 31 mm	1	TPE, black



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

Transmission (USB 3.2 Gen 1x1)
Transfer speed: 5 Gbps

Functionally equivalent components may be substituted

Wiring diagram		
50-01061	wire color	50-01063
A1, B1, A12, B12 (GND)	black (24 AWG)	4, 7 (GND)
A4, B4, A9, B9 (VBUS)	red (22 AWG)	1 (VBUS)
A6 (D+)	green (32 AWG)	3 (D+)
A7 (D-)	white (32 AWG)	2 (D-)
A2 (SSTXp1)	yellow (32AWG)	6 (SSRX+)
A3 (SSTXn1)	blue (32AWG)	5 (SSRX-)
GND	drain (blue & yellow)	GND
B11 (SSRXp1)	orange (32AWG)	9 (SSTX+)
B10 (SSRXn1)	purple (32AWG)	8 (SSTX-)
GND	drain (purple & orange)	GND
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	11/21/2024	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	Size: Part number: A 10-06149		
				Description: Cable, 1000 mm, 50-01061 USB C plug to 50-01063 USB A plug, 30-03506 wire, shielded, USB 3.2 Gen 1x1			
					Scale: 1:1		Sheet 1 of 1