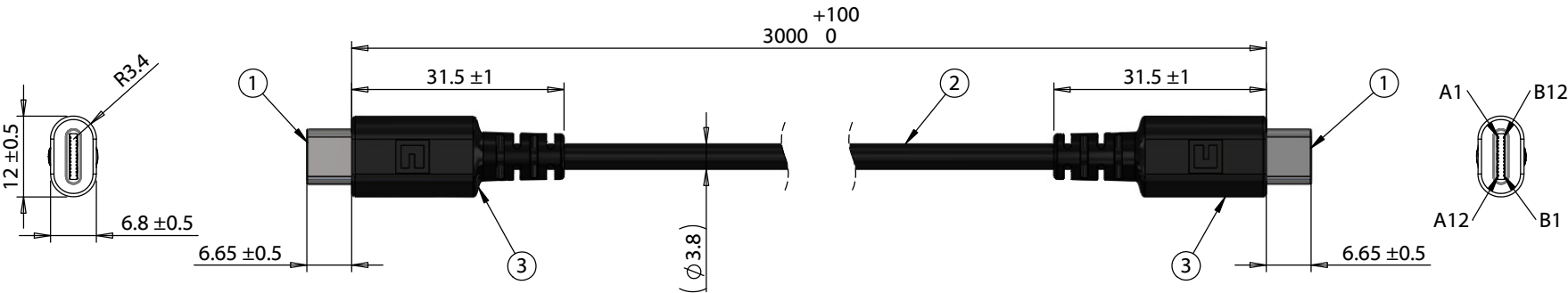


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-01064	Connector, USB C 2.0 plug, stainless steel shell, molding style	2	
2	30-03504	Wire, 5C TS, 30 AWG to 21 AWG, UL21104, 30 V, 80C, 3.80 mm, shielded, VW-1, TPE, USB 2.0	1	
3	24-00326	Overmold, USB type C, 31.5 mm	2	TPE, black



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		
50-01064	wire color	50-01064
A1, B1, A12, B12 (GND)	black (23 AWG)	A1, B1, A12, B12 (GND)
A4, B4, A9, B9 (VBUS)	red (21 AWG)	A4, B4, A9, B9 (VBUS)
A5 (CC)	blue (30 AWG)	A5 (CC)
A6 (D+)	green (28 AWG)	A6 (D+)
A7 (D-)	white (28 AWG)	A7 (D-)
shell	shield	shell

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	11/20/2024	Initial release	Verified:		
			Dimensions are in millimeters.	Description:	Size: Part number:
			Tolerances:		
			X: ± 0.5 mm	Cable, 3000 mm, 50-01064 USB C plug to same, 30-03504 wire, shielded, USB 2.0	A 10-06137
			X.X: ± 0.3 mm		
			X.XX: ± 0.05 mm		Scale: 1:1



Sheet 1 of 1