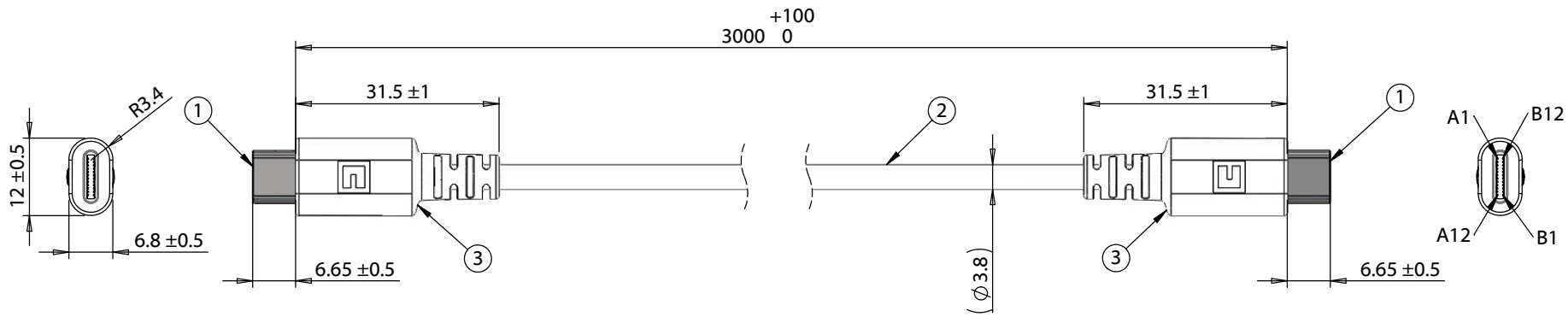
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-01064	Connector, USB C 2.0 plug, stainless steel shell, molding style	2	
2	30-03505	Wire, 5C TS, 30 AWG to 21 AWG, UL21100, 30 V, 80C, 3.80 mm, shielded, VW-1, TPE, USB 2.0, white	1	
3	24-00326	Overmold, USB type C, 31.5 mm	2	TPE, white



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

Transmission (USB2.0)
Transfer speed: 480Mbps

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:
A	08/26/2024	Initial release

Prepared: RR Digitally signed by RR Date: 2024.11.20 15:55:30 -08'00'

Verified: AV Digitally signed by AV Date: 2024.11.28 14:23:49 -08'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 3000 mm, 50-01064 USB C plug to same, 30-03505 wire, shielded, USB 2.0, white

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-06136
Scale: 1:1
Sheet 1 of 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com

5 4 3 2 1