



DATA SHEET

USB-C® Male to Lightning Male Sync and Charging Cable

Perfect as a replacement or a spare cable for syncing data and keeping your Lightning devices charged while at home, in the office, or on the go.

OVERVIEW

The USB-C Male to Lightning Male Sync and Charging Cable is perfect as a replacement or a spare cable for syncing data and keeping your Lightning devices charged while at home, in the office, or on the go. This cable is compatible with all devices equipped with a Lightning port, including iPhones, iPads, iPods, AirPods, the Apple Pencil, Siri Remote for Apple TV, Magic Mouse, Magic Keyboard, Magic Trackpad, and many third-party accessories.

The sturdy construction of this cable provides peace of mind to stand up to the rigors of the most demanding on-the-go life, making it ideal for travel. The USB-C and Lightning connectors have a symmetrical design that is identical on both sides, so it does not matter if you plug them in upside-down or right-side-up. They will plug in the first time, every time, while preventing damage to connector ports.

This cable has an MFi-certified rating approved by Apple, meaning it is safe to use, protecting your Apple device from potential damage or harm from using a non-certified accessory cable.

FEATURES

- Syncs and charges lightning enabled devices
- USB-C and Lightning adapters have reversible, symmetrical designs
- Plug-n-play ready

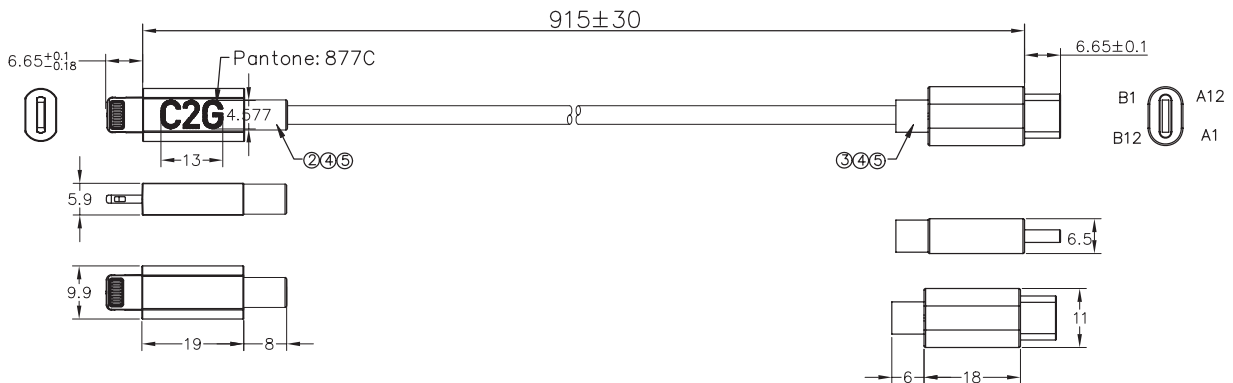
ITEM	DESCRIPTION
C2G5455	3ft (0.9m) USB-C® Male to Lightning Male Sync and Charging Cable - Black
C2G5456	6ft (1.8m) USB-C® Male to Lightning Male Sync and Charging Cable - Black
C2G5457	10ft (3m) USB-C® Male to Lightning Male Sync and Charging Cable - Black
C2G5458	3ft (0.9m) USB-C® Male to Lightning Male Sync and Charging Cable - White
C2G5459	6ft (1.8m) USB-C® Male to Lightning Male Sync and Charging Cable - White
C2G5460	10ft (3m) USB-C® Male to Lightning Male Sync and Charging Cable - White

ELECTRICAL SPECIFICATIONS

- Impedance: Tr=400ps (20%-80%); $95\pm 5\Omega$
- Data Bandwidth: USB 2.0 480Mbps
- Power Capabilities: Max 20W
- Voltage Rating: 30V
- Temperature Rating: 40°
- Load Test: 2.1A, 4.40V~5.25V

PHYSICAL CHARACTERISTICS

- USB Connector: USB-C Male, Nickel Plated
- Lightning Connector: Lightning Male, Nickel Plated
- Jacket (C2G54555-7): Black PVC
- Jacket (C2G54558-60): White PVC
- Cable OD:
 - C2G54555/C2G54558: 3.2mm
 - C2G54556/C2G54559: 3.8mm
 - C2G54557/C2G54560: 4.2mm
- Cable Jacket Rating: FT-2



TYPE C	Name	WIRE COLOR	Name	C94
A4, B4, A9, B9	VBUS	RED	Power	1
A7	D-	WHITE	D-	2
A6	D+	GREEN	D+	3
A5	CC	BLUE	CC	4
A1, B1, A12, B12	GND	GND	GND	5
SHELL				SHELL



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SIMPLIFIED CONNECTIVITY

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