



World Cord Sets, Inc.

(860) 763-2100

sales@worldcordsets.com

<https://shop.worldcordsets.com/shop>

20A C20 C19 Power Cords



IEC 60320 C20 to C19 20 amps 250 volts Power Cords are available in many standard stock lengths. Standard color is black. Standard jacket type is SJT. Standard gauge is 12awg but 14 awg is available (see C20 C19 15A). Standard approvals are UL, CSA (c-UL-us). Colors available are black, white, gray, blue, green, red, yellow, orange. Jacket types available are SJT, SJTO, SJTOW, SJTOOW, SVT, SJ, SJO, SJOW, SJOOW, H05VV-F, H05RN-F, H05RR-F. Shielded cords are available upon request. LSZH (Low Smoke Zero Halogen) PLENUM cords are available upon request.

Information about 12awg-3c 20A 250V C20 to C19 Jumper Cords

C20 to C19 jumper cords are used to connect a C19 outlet to a C20 inlet. The C20 male plug on the cord set mates with the C19 female outlet on a PDU or other device. The C19 female connector on the cord set mates with the C20 inlet found on IT equipment.

12awg C20 to C19 jumper cords are rated for 250V and 20A, however, they can also be used in 125V circuits.

We stock IEC 320 C20/C19 jumper cords in many different colors and lengths to ensure we have the perfect length to fit in your rack, and the perfect color to make coloring coding your installation easy. Our primary colors are Black, Red, and Blue as these are the most common colors used in data centers.



IEC 60320 C20 CONNECTOR (MALE)

The IEC 60320 C20 is a grounded 3 Wire Plug rated up to 250V and 20 Amps. The C20 mates with a C19 outlet, typically found on Data Center/IT specific PDUs (Power Distribution Unit). The most common configuration for a C20 is in a jumper cable scenario, providing power from a PDU to a blade server chassis, high powered server, large network router, or similar device.



IEC 60320 C19 CONNECTOR (FEMALE)

The IEC 60320 C19 is a grounded 3 Wire connector rated up to 250V and 20 Amps. The C19 mates with a C20 inlet, and is commonly used in a jumper cable scenario in IT Installations providing power from a PDU to a server, router, switch or other computing device. The C19 is typically used in high powered blade server chassis, large network routers, and other IT equipment that draws more power than a standard C13 can accommodate.

125V



250V



12awg 3 Conductor SJT (Service Junior Thermoplastic) Cordage

12awg-3c cable is UL Rated to deliver 20A at up to 300V. However, the actual voltage is dependent on the types of male and female connectors used with the cable. For cord sets with IEC 60320 connectors on both ends, the cable is rated for 20A @ 125V and 20A @ 250V. Because these connectors are rated for use at either voltage, **it is very important that you double check the voltages match between the PDU and the Equipment, otherwise, you may damage the equipment.**



White Label Shipping

Are you a reseller looking for Blind or White Label Drop Shipping? We offer both! During checkout simply select "Blind Shipping", then either upload your own packing slip, or, upload your logo and part numbers into ours. You will receive automated tracking emails as soon as your order has been packed so you can keep your customer up to date in realtime. Blind drop shipping has never been easier.



Manufactured Under ISO: 9001

Our power cord sets are manufactured under an ISO 9001 quality management system to ensure that you get the same outstanding quality with on every order you place.

All of our North American use Power Cord Sets are UL listed under E503529. This means that you can be sure that all of our power cord sets are of the highest quality and are certified for use in the United States.



UL Listed : E503526

All of our North American use Power Cord Sets are UL listed under **E503529**. This means that you can be sure that all of our power cord sets are of the highest quality and are certified for use in the United States.



Lifetime Warranty

Why do we offer a lifetime warranty?

We offer a lifetime warranty because we know that it won't have to be used. Our products are manufactured using only the highest quality components, and, undergo rigorous quality assurance inspections and testing to ensure all of our products meet our exacting standards. Our lifetime warranty gives you peace of mind that your purchase is 100% guaranteed to work.

What does the warranty cover?

All cords, cables, patch panels, and adapters sold on this website in original unmodified condition are covered under this warranty. Warranty does not cover damage caused by misuse.

How does the warranty work?

To use the lifetime warranty, simply request an RMA and send your defective material back to us and we will either repair or replace the goods and return them back to you in working condition.

Subcategories

Black 20A C20 C19 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012	1 Foot	0.32	19.89	View
2019-J-018	1.5 Feet	0.37	19.89	View
2019-J-024	2 Feet	0.42	19.89	View
2019-J-030	2.5 Feet	0.5	24.86	View
2019-J-036	3 Feet	0.59	26.52	View
2019-J-042	3.5 Feet	0.7	39.78	View
2019-J-048	4 Feet	0.7	39.78	View
2019-J-060	5 Feet	0.85	49.73	View
2019-J-072	6 Feet	0.95	49.73	View
2019-J-079	2.0 meters	1.15		View
2019-J-084	7 Feet	1.15	99.45	View
2019-J-096	8 Feet	1.28	79.56	View
2019-J-108	9 Feet	1.7	105	View
2019-J-120	10 Feet	1.6	79.56	View
2019-J-144	12 Feet	2	120	View
2019-J-180	15 Feet	1.93	132.6	View
2019-J-300	25 Feet	3.6	198.9	View

White 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012-WHT	1 Foot	0.32	19.89	View
2019-J-018-WHT	1.5 Feet	0.37	19.89	View
2019-J-024-WHT	2 Feet	0.42	19.89	View
2019-J-030-WHT	2.5 Feet	0.5	24.86	View
2019-J-036-WHT	3 Feet	0.59	26.52	View
2019-J-048-WHT	4 Feet	0.7	39.78	View
2019-J-060-WHT	5 Feet	0.85	49.73	View
2019-J-072-WHT	6 Feet	1	49.73	View
2019-J-096-WHT	8 Feet	1.28	79.56	View
2019-J-120-WHT	10 Feet	1.6	79.56	View
2019-J-180-WHT	15 Feet	1.93	132.6	View

Gray 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012-GRY	1 Foot	0.32	19.89	View
2019-J-018-GRY	1.5 Feet	0.37	19.89	View
2019-J-024-GRY	2 Feet	0.42	19.89	View
2019-J-030-GRY	2.5 Feet	0.5	24.86	View
2019-J-036-GRY	3 Feet	0.59	26.52	View
2019-J-048-GRY	4 Feet	0.7	39.78	View
2019-J-060-GRY	5 Feet	0.85	49.73	View
2019-J-072-GRY	6 Feet	0.95	49.73	View
2019-J-096-GRY	8 Feet	1.28	79.56	View
2019-J-120-GRY	10 Feet	1.6	79.56	View
2019-J-180-GRY	15 Feet	1.93	132.6	View

Green 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012-GRN	1 Foot	0.32	19.89	View
2019-J-018-GRN	1.5 Feet	0.37	19.89	View
2019-J-024-GRN	2 Feet	0.42	19.89	View
2019-J-030-GRN	2.5 Feet	0.5	24.86	View
2019-J-036-GRN	3 Feet	0.59	26.52	View
2019-J-048-GRN	4 Feet	0.7	39.78	View
2019-J-060-GRN	5 Feet	0.85	49.73	View
2019-J-072-GRN	6 Feet	0.95	49.73	View
2019-J-096-GRN	8 Feet	1.28	79.56	View
2019-J-120-GRN	10 Feet	1.6	79.56	View
2019-J-180-GRN	15 Feet	1.93	132.6	View

Blue 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in ³)	View
2019-J-012-BLU	1 Foot	0.32	19.89	View
2019-J-018-BLU	1.5 Feet	0.37	19.89	View
2019-J-024-BLU	2 Feet	0.42	19.89	View
2019-J-030-BLU	2.5 Feet	0.5	24.86	View
2019-J-036-BLU	3 Feet	0.59	26.52	View
2019-J-048-BLU	4 Feet	0.7	39.78	View
2019-J-060-BLU	5 Feet	0.85	49.73	View
2019-J-072-BLU	6 Feet	0.95	49.73	View
2019-J-096-BLU	8 Feet	1.28	79.56	View
2019-J-120-BLU	10 Feet	1.6	79.56	View
2019-J-144-BLU	12 Feet	2	113	View
2019-J-180-BLU	15 Feet	1.93	132.6	View

Red 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in ³)	View
2019-J-012-RED	1 Foot	0.32	19.89	View
2019-J-018-RED	1.5 Feet	0.37	19.89	View
2019-J-024-RED	2 Feet	0.42	19.89	View
2019-J-030-RED	2.5 Feet	0.5	24.86	View
2019-J-036-RED	3 Feet	0.59	26.52	View
2019-J-048-RED	4 Feet	0.7	39.78	View
2019-J-060-RED	5 Feet	0.85	49.73	View
2019-J-072-RED	6 Feet	0.95	49.73	View
2019-J-096-RED	8 Feet	1.28	79.56	View
2019-J-120-RED	10 Feet	1.6	79.56	View
2019-J-180-RED	15 Feet	1.93	132.6	View

Yellow 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in ³)	View
2019-J-012-YEL	1 Foot	0.32	19.89	View
2019-J-018-YEL	1.5 Feet	0.37	19.89	View
2019-J-024-YEL	2 Feet	0.42	19.89	View
2019-J-030-YEL	2.5 Feet	0.5	24.86	View
2019-J-036-YEL	3 Feet	0.59	26.52	View
2019-J-048-YEL	4 Feet	0.7	39.78	View
2019-J-060-YEL	5 Feet	0.85	49.73	View
2019-J-072-YEL	6 Feet	0.95	49.73	View
2019-J-096-YEL	8 Feet	1.28	79.56	View
2019-J-120-YEL	10 Feet	1.6	79.56	View
2019-J-180-YEL	15 Feet	1.93	132.6	View

Orange 20A C19 C20 Power Cords



IEC 60320 C20 to C19 Power Cords are available in 14g, 12g and UNIVERSAL (14g + 1.5mm²) configurations, most available from stock. Typically used in High Density Data Centers that utilize Blade Chassis Services. Rated at either 20A (Standard North America) or 16A (Hybrid North America & Europe), these are designed for high current applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012-ORG	1 Foot	0.32	19.89	View
2019-J-018-ORG	1.5 Feet	0.37	19.89	View
2019-J-024-ORG	2 Feet	0.42	19.89	View
2019-J-030-ORG	2.5 Feet	0.5	24.86	View
2019-J-036-ORG	3 Feet	0.59	26.52	View
2019-J-048-ORG	4 Feet	0.7	39.78	View
2019-J-060-ORG	5 Feet	0.85	49.73	View
2019-J-072-ORG	6 Feet	0.95	49.73	View
2019-J-096-ORG	8 Feet	1.28	79.56	View
2019-J-120-ORG	10 Feet	1.6	79.56	View
2019-J-180-ORG	15 Feet	1.93	132.6	View

Pink 20A C19 C20 Power Cords



PINK 20A 250V C19 C20 Power Cords. IEC 60320 Standard.
Computer, PDU, Data Center applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012-PNK	1 Foot	0.32	19.89	View
2019-J-018-PNK	1.5 Feet	0.37	19.89	View
2019-J-024-PNK	2 Feet	0.42	19.89	View
2019-J-030-PNK	2.5 Feet	0.5	24.86	View
2019-J-036-PNK	3 Feet	0.59	26.52	View
2019-J-048-PNK	4 Feet	0.7	39.78	View
2019-J-060-PNK	5 Feet	0.85	49.73	View
2019-J-072-PNK	6 Feet	0.95	49.73	View
2019-J-096-PNK	8 Feet	1.28	79.56	View
2019-J-120-PNK	10 Feet	1.6	79.56	View
2019-J-180-PNK	15 Feet	1.93	132.6	View

Purple 20A C19 C20 Power Cords



PURPLE 20A 250V C19 C20 Power Cords. IEC 60320 Standard.
Computer, PDU, Data Center applications.

SKU	Length	Weight (lbs)	Volume (in3)	View
2019-J-012-PUR	1 Foot	0.32	19.89	View
2019-J-018-PUR	1.5 Feet	0.37	19.89	View
2019-J-024-PUR	2 Feet	0.42	19.89	View
2019-J-030-PUR	2.5 Feet	0.5	24.86	View
2019-J-036-PUR	3 Feet	0.59	26.52	View
2019-J-048-PUR	4 Feet	0.7	39.78	View
2019-J-060-PUR	5 Feet	0.85	49.73	View
2019-J-072-PUR	6 Feet	0.95	49.73	View
2019-J-096-PUR	8 Feet	1.28	79.56	View
2019-J-120-PUR	10 Feet	1.6	79.56	View
2019-J-180-PUR	15 Feet	1.93	132.6	View