



IEC Power Cords, IEC 60320 C20 Locking Connector Plug, Type C20, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C20

IEC Power Cords, rated 16A, 20A at 125V/250V, built around the Type C20 three-pole high-power locking male plug that mates with an IEC 60320 C19 outlet and remains locked under strain. This locking IEC AC power cord meets the IEC 60320 C20 standard and is available with UL, ETL, VDE, TUV, SAA, KC and PSE certification. The non-rewirable, fully molded locking plug integrates line, neutral and earthing contacts for a sturdy Class I grounded connection above the C14 range, and its positive-lock latch engages the C19 socket to stop accidental disconnection in busy racks or high-vibration environments, releasing easily by hand without tools. It is fitted with heavier flexible PVC-insulated or crosslinked rubber-insulated leads. These locking C20 plugs are widely used on high-capacity PDU outputs, UPS receptacles, server power feeds and data-center rack distribution that must stay connected. Our factory molds these locking C20 cords in an ergonomic high-current design and supplies custom lengths, gauges and colors; every product is RoHS and REACH compliant.

IEC 60320 Power Cords Connector

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Specifications

Label	Value
Connector Standard:	IEC 60320 C20
Maximum Current rating:	16A, 20A
Maximum Voltage:	125V/250V
Number of Poles and Wires:	3 poles, 3 wires
Copper Conductor Material:	Oxygen free Copper (OFCU)
Outer Jacket Material:	PVC, Rubber, Halogen-Free, Textile braid
Blade Material:	Nickel coated Brass
Flamability Rating:	UL 94V-0
Color:	black is standard but any color available
Temperature Rating:	minus 40C though plus 75C
Approvals:	UL/ETL/cULus
Environmental Certifications:	RoHS, REACH, PAHs
Testing:	Hi-Pot (Dielectric Withstanding Voltage), Polarity (pinout) and Continuity
Packing:	Standard Export Carton

Available Wire Styles

Gauge/ # Conductors	Cord Type
3x0.5mm ²	H03VV-F, RVV, YZ, YZW
3x0.75mm ²	H03VV-F, H05VV-F, H05RR-F, H05RN-F, H03RT-F, RVV, YZ, YZW
3x1.0mm ²	H05VV-F, H05RR-F, H05RN-F, H03RT-F, H07RN-F, RVV, YZ, YZW
3x1.5mm ²	H05VV-F, H05RR-F, H05RN-F, H03RT-F, H07RN-F, RVV, YZ, YZW
3Cx18AWG	SVT, SVTO, SVTOO, HPN, SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW
3Cx16AWG	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-2, SPT-3, HPN
3Cx14AWG	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-3
3Cx12AWG	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-3

Our other certificated products



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