



IEC 60320 Power Cords Connector

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 using a Type C20 three-pole grounded high-power locking male plug, rated 16A, 20A at 125V/250V and built to lock into an IEC 60320 C19 outlet. Meeting the IEC 60320 C20 connector standard, these locking IEC AC cords can be supplied with UL, ETL, VDE, TUV, SAA, KC and PSE certification. The fully molded non-rewirable plug combines line, neutral and earth contacts for dependable Class I grounding and pairs with heavier-gauge flexible PVC or crosslinked elastomeric rubber cable, while its integrated locking mechanism clicks into the socket so the high-power feed cannot shake or pull loose, with quick one-touch tool-free release. Locking C20 leads are commonly used for enterprise servers, UPS systems, high-density rack PDUs, networking chassis and industrial machinery. We produce factory-molded locking C20 cords with an ergonomic grip and tailor length, conductor gauge and color to order; production is RoHS and REACH compliant and OEM/ODM projects are welcome.

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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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