



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

The Type C20 IEC power cord is a three-prong grounded high-current locking male plug rated 16A, 20A, 125V/250V, designed to lock onto an IEC 60320 C19 connector and resist accidental unplugging. Manufactured to IEC 60320 C20 standards, it is offered with UL, ETL, VDE, TUV, SAA, KC and PSE approvals. The molded non-rewirable locking C20 head provides line, neutral and protective-earth contacts for safe earthing of high-power Class I equipment, while a built-in locking latch holds fast in the C19 outlet against vibration and cable movement and disconnects with a simple tool-free press. The matched heavy-duty flexible cable is available with thermoplastic PVC or elastomeric rubber insulation. These locking IEC power cords are the standard plug for UPS-to-server feeds, rack PDUs, blade enclosures, storage systems and industrial power connections. As manufacturer we fully mold each locking C20 cord for a durable secure fit and customize cable length, wire gauge and jacket color on request; all cords meet RoHS and REACH requirements.

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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