



## IEC 60320 Power Cords Connector

### IEC Power Cords, IEC 60320 C14 Locking Connector Plug, Type C14, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C14

IEC Power Cords, rated 10A, 13A, 15A at 125V/250V, built around the Type C14 three-pole locking male plug that mates with an IEC 60320 C13 outlet and stays seated under strain. This locking IEC AC power cord is made to the IEC 60320 C14 standard and is available with UL, ETL, VDE, TUV, SAA, KC and PSE certification for global deployment. The non-rewirable, fully molded locking plug integrates line, neutral and earthing contacts for a reliable Class I grounded connection, and its positive-lock latch engages the C13 socket to prevent accidental disconnection when cables are moved or pulled, releasing easily by hand without tools. It can be fitted with flexible PVC-insulated or crosslinked rubber-insulated leads. These locking C14 plugs are widely used on PDU outputs, jumper cables, UPS systems and rack IT equipment that feeds a C13 socket. Our factory molds these locking C14 cords in a low-profile ergonomic design and offers custom cable length, gauge and color; each cord is RoHS and REACH compliant.

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#### Specifications

| Label                         | Value                                                                      |
|-------------------------------|----------------------------------------------------------------------------|
| Connector Standard:           | IEC 60320 C14                                                              |
| Maximum Current rating:       | 10A, 13A, 15A                                                              |
| 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 <sup>2</sup>  | H03VV-F, RVV, YZ, YZW                                                      |
| 3x0.75mm <sup>2</sup> | H03VV-F, H05VV-F, H05RR-F, H05RN-F, H03RT-F, RVV, YZ, YZW                  |
| 3x1.0mm <sup>2</sup>  | H05VV-F, H05RR-F, H05RN-F, H03RT-F, H07RN-F, RVV, YZ, YZW                  |
| 3x1.5mm <sup>2</sup>  | 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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