


## H320C -- IEC H320 Series

## Product Specifications

|                         |  |
|-------------------------|--|
| Product Type            | <br>IEC320 Devices  |
| IEC Product             | Connector  |
| Standard                | IEC 320  |
| Amperage                | 20A/16A  |
| Voltage                 | 250V   |
| Poles and Wires         | 2-pole + earth.  |
| Wiring Method           | Terminal Screw   |
| Color                   | <br>Black  |
| Cord Dia.               | .275"-.475" (8-12)   |
| Description             | IEC Detachable straight blade connector.   |
| Rating                  | 16A 250V AC for European service; 20A 250V AC for North American service.  |
| Certification           | UL Listed 20A 250V AC-File No. E1706; CSA certified 20A 250V AC-File No. 17337; UL classified to IEC 320, 16A 250V AC-File No. E111246; TUV and VDE certified at 16A 250V AC-File No. 12469 1550 1002. |
| IP Suitability          | IP20   |
| Housing Material        | Nylon-Black  |
| Retainer Material       | Nylon-Black  |
| Cord Clamp Material     | Nylon-Black  |
| Contact Blades Material | .040" (1.0) Brass  |
| Terminal Screw Material | #8-32 Steel (copper or nickel finish)  |

|                                |   |
|--------------------------------|---|
| <b>Ground Screw Material</b>   | #8-32 Steel, (green finish)   |
| <b>Base Material</b>           | Nylon   |
| <b>Power Contacts Material</b> | .032" (.81) Brass   |
| <b>Dielectric Voltage</b>      | Withstands 2,000V minimum.  |
| <b>Current Interrupting</b>    | Certified for current interrupting at full rated current.   |
| <b>Temperature Rise</b>        | Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.. |
| <b>Terminal Identification</b> | Terminals identified in accordance with UL498 (Brass, White, Green).  |
| <b>Terminal Accommodation</b>  | #16-#12 AWG copper stranded or solid conductor only.  |
| <b>Product Identification</b>  | Ratings are a permanent part of the device.   |
| <b>Flammability</b>            | UL 94 HB or better.   |
| <b>Operating Temperatures</b>  | Maximum continuous 75°C, minimum -40°C (w/o impact).  |
| <b>M Drawings</b>              |   |
| <b>UPC Number</b>              | 78358577710   |
| <b>Weight in LBs</b>           | 0.4   |