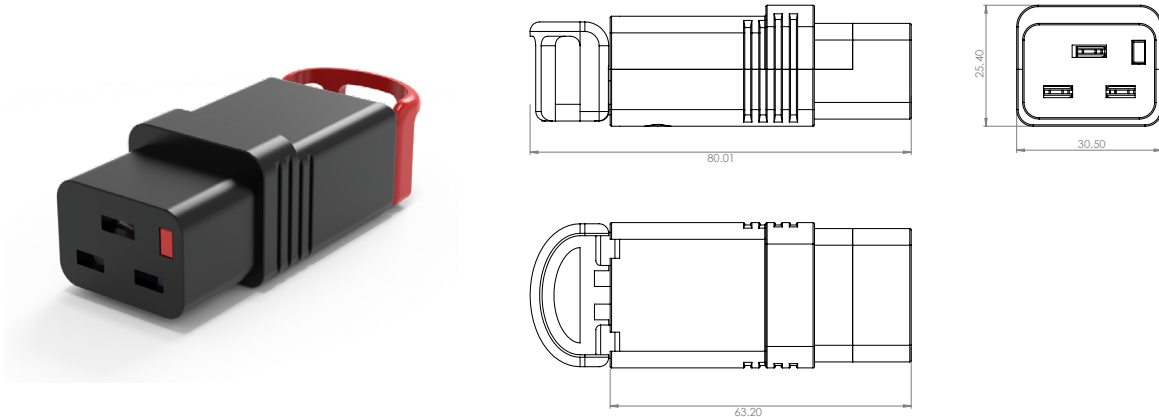


Product Code: PA190100BK

Description: C19 Locking IEC+ Rewireable Connector



## General Information

|                                      |   |
|--------------------------------------|---|
| <b>Rating</b>                        | 16A Max / 250V~ (Europe & Australia)<br>20A Max / 250V~ (USA)   |
| <b>Materials</b>                     | Outer Body & Chassis: Nylon (PA66) LSZH (RAL 9004 Signal Black)<br>Cable Restraint: Nylon (PA66)<br>Housing Screws & Cable Restraint Screws: Steel, Nickel Plated<br>Lock Pivot Lever: Polycarbonate<br>Terminal Block & Sliding Terminal: Brass<br>Terminal Screws: Steel, Yellow Passivated<br>Spring: Spring Steel<br>Locking Blade: Spring Steel Zinc Plated<br>Red Handle: Polycarbonate LSZH (RAL 3020 Traffic Light Red) |
| <b>Terminal Capacity</b>             | 3 Core 2.5mm <sup>2</sup> Maximum, ø2.5mm Terminal Diameter   |
| <b>Maximum Cable Diameter</b>        | 11.3mm  |
| <b>Torque Value Terminal Screws</b>  | 0.4Nm, Strain Relief Clamping Screws; 0.3Nm   |
| <b>Dielectric Strength</b>           | 1.5 kV Max  |
| <b>Withdrawal Force</b>              | >100N   |
| <b>Ambient Operating Temperature</b> | 25°C  |
| <b>Flammability Rating</b>           | Equivalent to UL94V-0   |
| <b>Protection Class</b>              | Suitable for appliances with protection Class I according to IEC EN 61140   |
| <b>Features</b>                      | Rewireable<br>Fits any standard C20 inlet<br>Anti-Vibrate<br>Integral plug retention feature<br>Easy pull handle<br>Slotted and Cross head housing screws<br>Appliance inlet suitable for cold conditions   |

|                  |   |
|------------------|---|
| <b>Standards</b> | IEC /BS EN 60320-1:2021<br>IEC /BS EN 60320-3:2014+A1: 2021<br>UL 60320-1<br>UL 60320-3<br>CSA C22.2 60320-1: 19<br>CSA C22.2 60320-3 |
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