Introducing
Corcom SR Series
20A Power Inlet Connectors

The Corcom SR Series includes a full line of popular AC receptacles. These male and female power line connectors include snap-in and flange mounted models. Now available in 20 Amp versions with flange mount and snap-in configurations. These AC receptacles feature a standard IEC60320-1 inlet for power cords and quick-disconnect terminals for load side connection.
**Rear Connector Styles**
- 2 - .187 [4.8] spade terminals
- 3 - .250 [6.3] spade terminals
- P - PC board pins (fits .063 [1.6] hole)

**Mounting Style**
- C - Snap-in
- — - Flange

**Front Connector Style**
- M - Male
  - 15A = IEC 60320-1 C14
  - 20A = IEC 60320-1 C-20
- F - Female
  - 15A = IEC 60320-1 C13
  - 20A = IEC 60320-1 C13

**SR Series**

**Leakage Current**
- E – Low leakage (<0.5 mA)

**Current Rating**
- 6 - 15A max.
- 20 - 20A max.

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**Standards and Specifications**

- UL Recognized
- CSA Certified
- VDE Approved

**Specifications**

<table>
<thead>
<tr>
<th>Rated Current</th>
<th>6ESR Models</th>
<th>20ESR Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>15A Max.</td>
<td>15A Max.</td>
<td>20A Max.</td>
</tr>
</tbody>
</table>

| Temperature Rating: | 65°C for “cold” connections |
| Insulator: | Thermoplastic UL 94V-0 flame rating |
| Prongs: | Solid brass, nickel plated |
| Terminals: | Brass, tin plated |

*15A versions are VDE approved at 10A, 250VAC. 20A versions are VDE approved at 16A, 250VAC |

**Product Offering**

<table>
<thead>
<tr>
<th>Type</th>
<th>Male Connector Part No.</th>
<th>Female Connector Part No.</th>
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</thead>
<tbody>
<tr>
<td>PC Pins</td>
<td>6ESRM-P</td>
<td>-</td>
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<tr>
<td>15A (max.) Snap-In</td>
<td>6ESRMC2</td>
<td>6ESRFC3</td>
</tr>
<tr>
<td>15A (max.) Flange Mount</td>
<td>6ESRM-3</td>
<td>6ESRF-3</td>
</tr>
<tr>
<td>20A (max.) Snap-In</td>
<td>20ESRMC2</td>
<td>-</td>
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<tr>
<td>20A (max.) Flange Mount</td>
<td>20ESRM-3</td>
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</table>

**Case Dimensions**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>A (max)</th>
<th>B + .017 / .006</th>
<th>C (max)</th>
<th>D (max)</th>
<th>E (max)</th>
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<tbody>
<tr>
<td>6ESRM-P</td>
<td>1.96</td>
<td>1.575</td>
<td>1.094</td>
<td>1.118</td>
<td>.807</td>
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<td>49.8</td>
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<td>28.39</td>
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<td>22.5</td>
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<td>30.3</td>
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<tr>
<td>6ESRFC3</td>
<td>1.39</td>
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<td>1.09</td>
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<td>1.496</td>
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<td>35.5</td>
<td>-</td>
<td>278</td>
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<td>38.0</td>
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<tr>
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<td>1.575</td>
<td>.885</td>
<td>1.19</td>
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<td>1.575</td>
<td>1.133</td>
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<td>1.496</td>
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<td>49.6</td>
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<td>42.0</td>
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<td>33.5</td>
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corcom.com
CASE STYLES

20A Inlets

20ESRMC2

20ESRM-3

15A Inlets

6ESRM-P

6ESRFC3

6ESRM-3

6ESRMC2

6ESRMC2

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FOR MORE INFORMATION

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