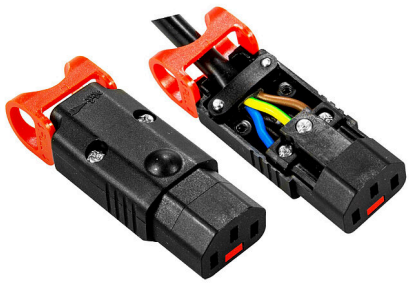
IL 13P IEC C13 Rewireable Connectors with Locking System



The locking system has a tensile force of typical 300N. It is recommended to use it with flange mount filters. For details refer to our Application Note "Using IEC Lock Power Cords with IEC Inlets and Filters".

Schaffner power connector with IEC lock guard against accidental disconnection of all electrical appliances with an IEC inlet. No exchange or modification of the IEC inlet or IEC inlet filter system is needed. Easy retrofit .for all electronic equipments and devices

Technical Specifications

Maximum continuous operating voltage	250 VAC, 50/60 Hz
High potential test voltage	P–> PE 2000 VAC (1min 50 Hz) P –> N 2000 VAC (1min 50 Hz)
Temperature range (operation and storage)	-25 °C to +70 °C
Protection category	IP20 according IEC 60529
Approvals by rated current	1 to 10 A (ENEC) 1 to 15 A (UL, CSA)

Approvals & Compliances

Patents: EU Patent No. EP 14594121

Features and Benefits

- Power cord connector with locking system for IEC inlets
- Suitable for use with any C14 IEC inlet
- Fits the complete Schaffner IEC inlet filter program with C14 IEC inlet
- Max. pin temperature 70°C

Typical Applications

- Data centers
- Industrial equipment
- Medical devices
- In-vitro diagnostic devices
- Broadcasting stations
- Mobile applications

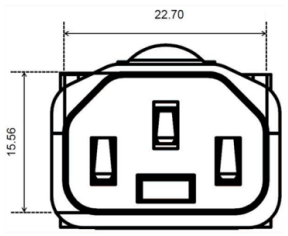
There are different Versions available (straight and angled), please select the Ordercode in the table below:

Straight Version	
Rewireable Connector (not PSE approved):	815763
Rewireable Connector (PSE approved):	816590
Angled Version	
Up/Down Angled Rewireable Connector:	820893
Left/Right Angled Rewireable Connector:	820892

The nominal torque value for the terminal screws is 0.4Nm. The strain relief clamping screws should be tightened with 0.3Nm.
Additional instruction manual is available on request.

Straight Rewirable IEC Lock+ Appliance Outlet

Front



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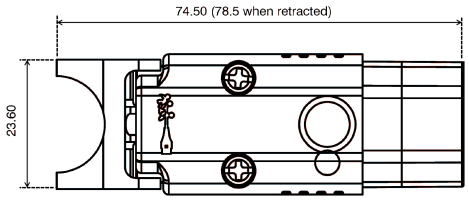
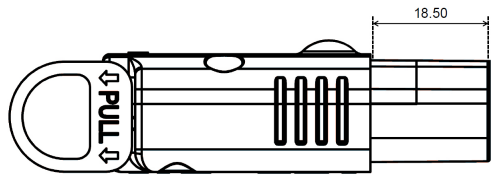
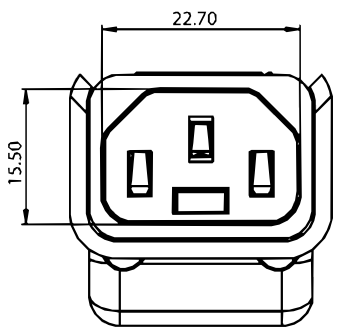


Side



Down (& Up) Angled Rewirable IEC Lock+ Appliance Outlet

Front



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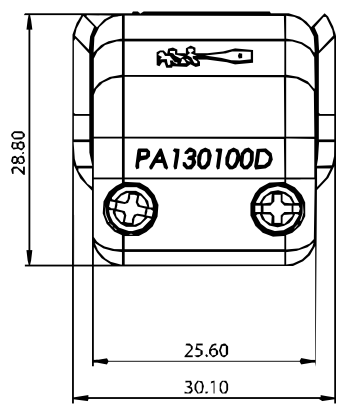

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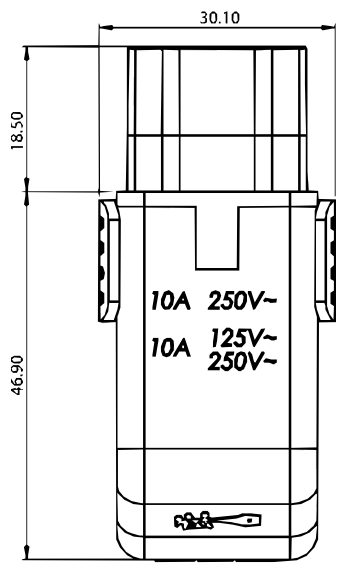

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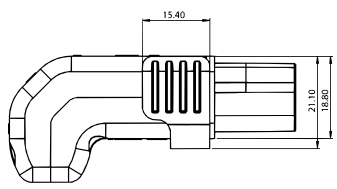
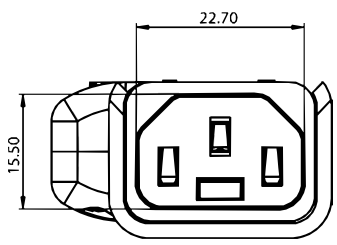


Right (& Left) Angled Rewirable IEC Lock+ Appliance Outlet

Front



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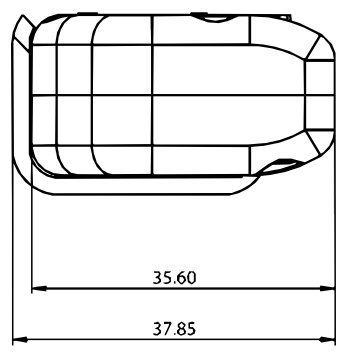

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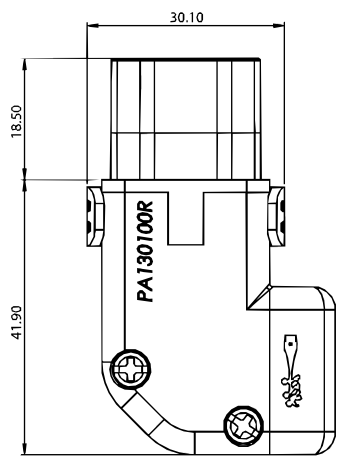

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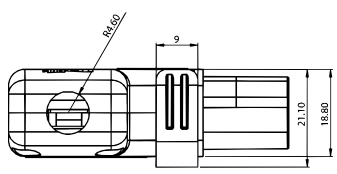

All dimensions in mm; 1 inch = 25.4 mm
Tolerances according: ISO 2768-m/EN 22768-m

Accessories

IL 13P IEC C13 Rewireable Angled Connectors with Locking System

- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Space availability/constraints
- Different angles for ease of access
- Space saving
- Release locking mechanism
- Prevents accidental disconnection

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