



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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IEC C13 Rewireable Connector for individual Power Cord with Locking System



IEC Lock+
REWIREABLE

- | Guards against accidental disconnection
- | Requires no other equipment or special inlets to secure it
- | Rewireable - offering total flexibility when assembling cables
- | Fits any Schaffner IEC C14 inlet Filter
- | Can be retrofitted
- | Various power line plugs for international usage
- | LSZH - Low smoke zero halogen



Approvals



Patents: EU Patent No. EP14594121

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

Part number	IL13+ Rewireable IEC Lock
Maximum continuous operating voltage	250 VAC, 50/60 Hz
Rated currents	10 A max (Europe)/ 15 A max/(USA)
High potential test voltage	P→ PE 2000 VAC (1 min 50 Hz) P → N 2000 VAC (1 min 50 Hz)
Protection category	IP 20 according IEC 60529
Temperature range (operation and storage)	-25°C to +70°C
Cable size	3C x 0.75 mm ² 3C x 1.00 mm ² 3C x 1.25 mm ² 3C x 1.50 mm ² 3C x 14-18awg
Test standard	KEMA-KEUR: Certified: EN 60320-1:2001+A1:2007 UL 60320-1/ CSA C22.2 No. 60320-1

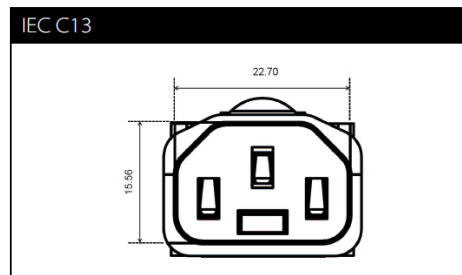
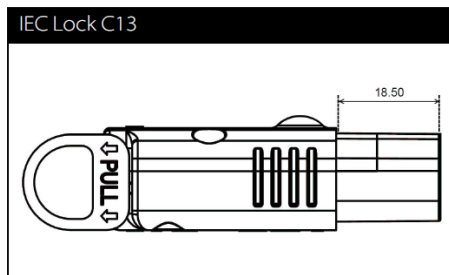
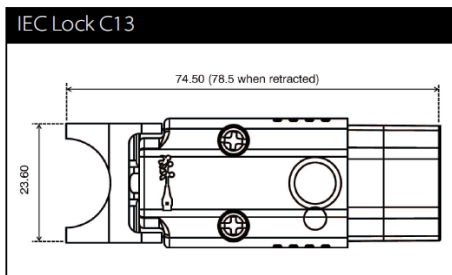
Features and benefits

- | 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

Mechanical data





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