



# Product Data Sheet

## Scolmore LOCK+ C13 IEC Connector

### Description



This IEC 60320 lock is a world-first locking rewirable C13 IEC connector. Its internal locking mechanism easily mates with and locks to any male C14 IEC inlet and cannot be accidentally pulled or vibrated out of the inlet. It provides a simple way to secure a power cable to any electrical equipment, e.g., computers, PDUs, servers & most Network Devices.

Extremely useful with critical equipment, either free-standing or rack-mounted, particularly in areas subject to vibration, such as outside broadcast vehicles, 'fly-away' kit, and touring, and requires no other equipment or special inlets to secure it. It can be retrofitted to all electronic equipment and devices.

Though it has the benefit of a locking connector, this version uses a similar format as the IEC lock with the release mechanism accessible from behind the connector. It is suitable for applications like server power leads where the traditional lead product was incompatible. The locking system has a tensile force of a typical 300N and is recommended for use with flange mount filters.

Product	SKU
SCOLMORE LOCK+ C13 IEC CONNECTOR	HA-00-0600

### Key Benefits

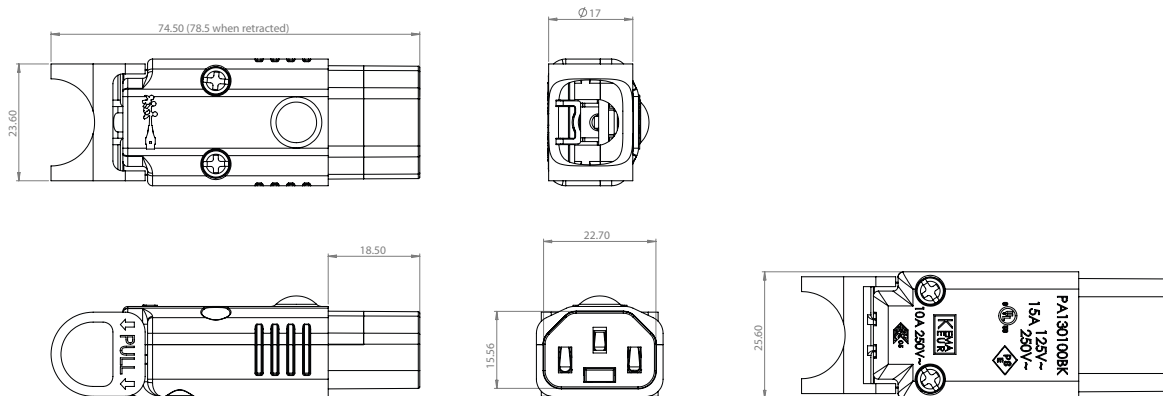
- Rewireable
- Fits any standard C14 inlet
- Anti-Vibrate
- Integral plug retention feature
- Easy pull handle
- Slotted and Cross head housing screws
- Appliance inlet suitable for cold conditions



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## Scolmore LOCK+ C13 IEC Connector

### Technical Specification



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<b>Rating</b>	<b>Red Handle:</b> Polycarbonate LSZH (RAL 3020 Traffic Light Red)
10A Max / 250V~ (Europe & Australia) 15A Max / 250V~ (USA) 125V~ / 250V~ (Japan)	<b>Technical</b>
<b>Materials</b>	<b>Terminal Capacity:</b> 3 Core 1.5mm <sup>2</sup> Maximum, ø2.5mm Terminal Diameter
<b>Outer Body &amp; Chassis:</b> Nylon (PA66) LSZH (RAL 9004 Signal Black)	<b>Maximum Cable Diameter:</b> 8mm
<b>Cable Restraint:</b> Nylon (PA66)	<b>Torque Value Terminal Screws:</b> 0.4Nm, Strain Relief Clamping Screws: 0.3Nm
<b>Housing Screws &amp; Cable Restraint Screws:</b> Steel, Nickel Plated	<b>Dielectric Strength:</b> 1.5 kV Max
<b>Lock Pivot Lever:</b> Polycarbonate	<b>Withdrawal Force:</b> >100N
<b>Terminal Block &amp; Sliding Terminal:</b> Brass	<b>Ambient Operating Temperature:</b> 25°C
<b>Terminal Screws:</b> Steel, Yellow Passivated	<b>Flammability Rating:</b> Equivalent to UL94V-0
<b>Spring:</b> Spring Steel	<b>Protection Class:</b> Suitable for appliances with protection Class I according to IEC EN 61140
<b>Locking Blade:</b> Spring Steel Zinc Plated	