

# LOCKED IN

September 2013

 LATEST NEWS

## Unique patented lockable female C13 & C19 IEC connectors and outlets

The IEC-Lock fits / locks into any standard IEC sockets / receptacles & guards against accidental disconnection of Computers, PDU's, Servers & most Network Devices

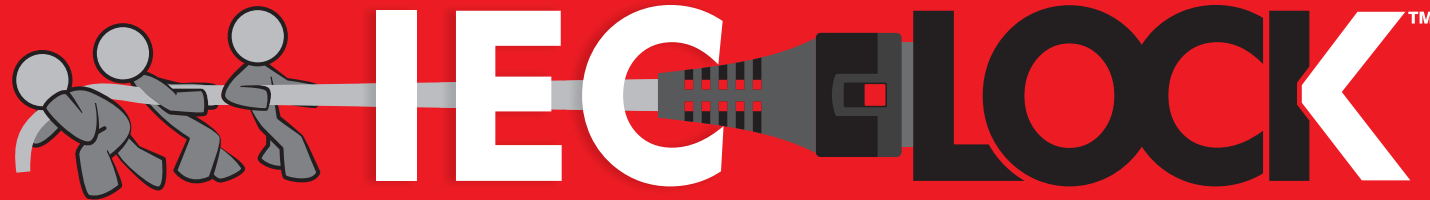


The new IEC Lock+ has been designed to be implemented in areas where access is limited and ease of removal is of paramount importance. **The new release mechanism clearly differentiates the product from other leads.**

The full range:



Guards against accidental disconnection of Computers, PDU's, Servers and most Network Devices.



## Unique patented lockable female C13 & C19 IEC connectors and outlets



### Suitable for use with 'ANY STANDARD' C14 & C20 inlet

- Designed for use in tight spaces
- Allows Data Centre personnel to easily identify the locking cable
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet

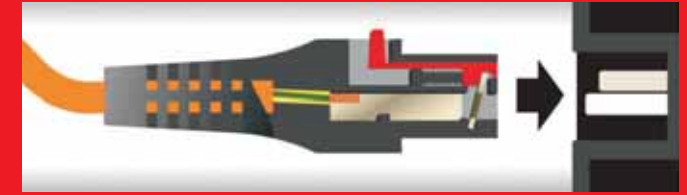
The IEC-Lock range do not require any extra tools to remove.



## How it works!



- Push the connector into the standard IEC inlet and it is locked in position
- Connector **CANNOT** be accidentally pulled or vibrated out of the inlet
- Slide back the 'red' tab to release and remove connector from inlet



To find out more visit [www.ieclock.com](http://www.ieclock.com)

## Technical Information

### Cable Assemblies (Connector)

- IEC LOCK (C13) to UK Plug
- IEC LOCK (C13) to European Schuko Plug
- IEC LOCK (C13) to (C14) IEC Plug
- IEC LOCK (C13) to NEMA 5-15P (USA)
- IEC LOCK (C13) to Australian 3 Pin Plug
- IEC LOCK (C13) to Swiss & Italian Plug
- IEC LOCK (C13) to Japanese Plug
- IEC LOCK (C13) to Brazilian Plug
- IEC LOCK (C13) to Stripped End

### Test Information (Connector)

**Test Body:** KEMA, UL, SAA, KC, PSE  
**Test Standard:** IEC/EN 60320-1

### Cable Lengths (Connector)

300mm up to any length. Various cables lengths and assemblies are available for special order. Call our Sales Office for more information.

### Cable Size (Connector)

**C13:** 3 x 0.75 / 1.00mm<sup>2</sup> H05 V V-F,  
**C13:** 3 x 18 / 16awg SVT / SJT  
**C13:** 3 x 1.25mm<sup>2</sup> HVCTF / VCTF  
**C19:** 3 x 1.50mm<sup>2</sup> H05VV-F,  
**C19:** 3 x 16, 3 x 18awg SVT / SJT  
Black, Orange, Blue, Red & White

### Patent Information (Connector)

**Patents:** U.K. Patent No. GB2383202B  
International Patent application  
No. PCT/GB02/05714

### Approvals (Outlet)

**10 A/250VAC:** ENEC 05, KEMA KEUR  
**15 A/250VAC:** UL

### Patent (Outlet)

**UK Number:** 2463468B **EU Number:** EP2321879A  
**HK Number:** HK1141901 Chinese Patent  
**Application No:** CN 102150330 A  
Other worldwide patents pending

### Standards (Outlet)

IEC/EN 60320-2-2/FUL498  
CSA C22.2 No 182.3-M1987

# Scolmore plugs into Sky



**Scolmore Group's innovative IEC Locks have been used by broadcasting giant, B SkyB, to provide vital protection for servers and IT equipment at a number of data centres throughout its UK network.**

The IEC Lock provides protection for computers, servers, PDU's and most electrical appliances that are vulnerable to vibration and accidental disconnection - by way of a unique locking mechanism.

The locking mechanism of the IEC Lock's unique patented female C13 and C19 connectors is

beautifully straightforward and can be retrofitted. The lead is simply connected to the appliance as any other IEC lead. Once it has been fitted, the IEC-Lock mechanism locks it to the appliance, ensuring that the lead cannot be accidentally pulled or vibrated out of the inlet.

An additional security feature is the tamper-evident seal that covers the release catch. This seal must be removed to access the release catch and so is also an instant indication that the lock has been interfered with.

B SkyB's Data Centre Operations Manager, Tony Krunic said: "Data

centres are a crucial focus for any large technology driven company such as ours and protecting our equipment is a major consideration. Having utilised Scolmore's IEC Lock in the past and understood its effectiveness, I was keen to specify it for our new data centres including the most recent, purpose-built facility in the London area."

The IEC-Lock provides ideal protection for a variety of applications, from data communications, medical and military environments, through to use with electrical equipment in gyms and leisure clubs.