

IEC LOCK[®]

THE ORIGINAL & PATENTED
RETROFIT SOLUTION

MEGA
ELECTRONICS INC.





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Suitable for use
with any C20



Release tab



Release locking
mechanism button



Suitable for use
with any C14



Prevents accidental
disconnection



Nylon LSZH



C19 lockable outlet



C13 lockable outlet



C13 lockable
connector



C19 lockable
connector



Space saving



Rear release
locking mechanism

Guards against accidental disconnection of computers, servers and most electrical appliances.

WHAT IS IEC LOCK®?

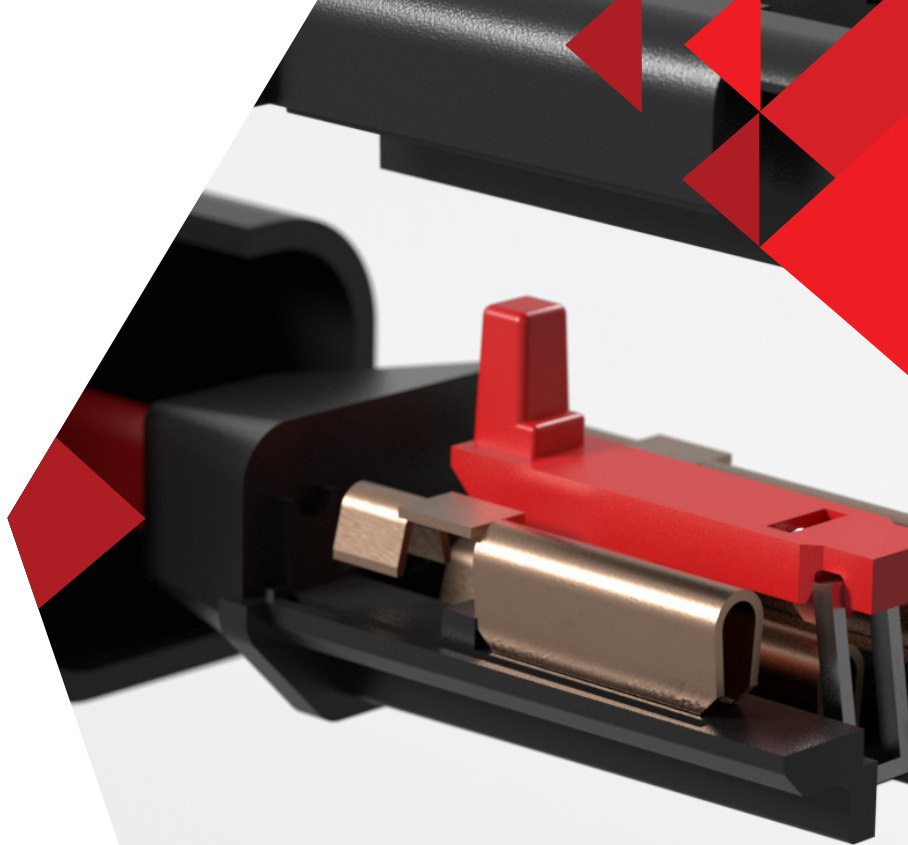
A unique patented mechanism for locking IEC connectors suitable for use with any standard C14 or C20 inlets.

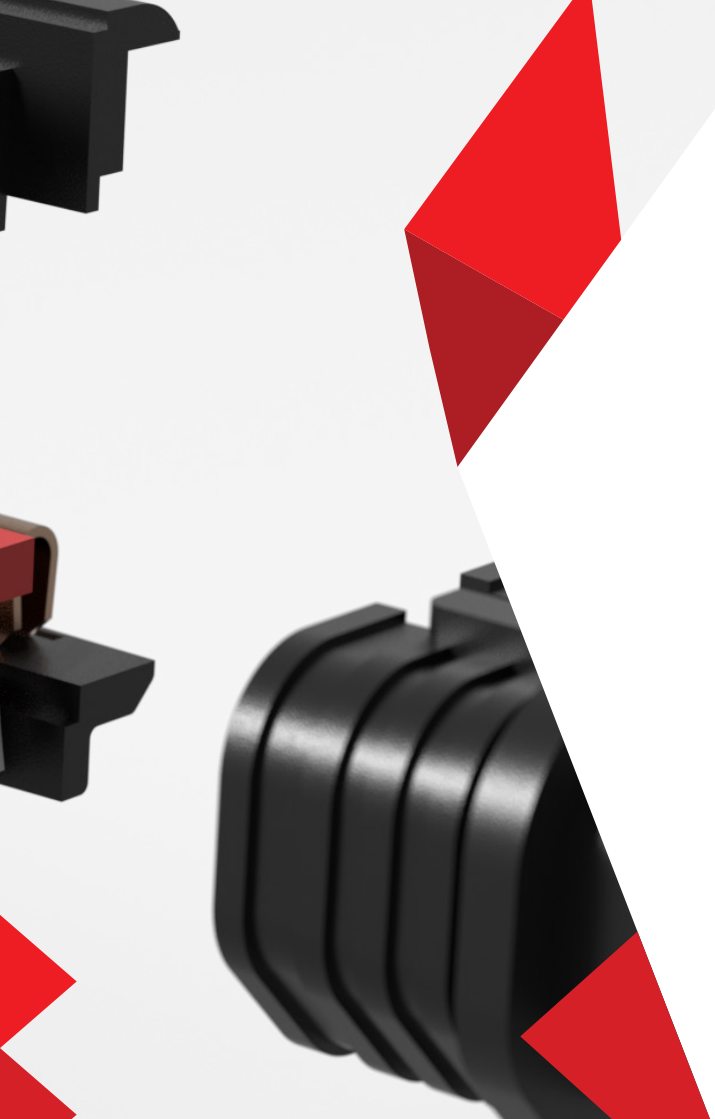
- IEC LOCK is designed to help prevent accidental disconnection of computer and servers containing valuable data and critical equipment
- Suitable for various Data Communications applications that require a secure power source
- Unique 'patented' lockable Female C13, C15, and C19 connector 'IEC Lock®' Connectors and outlets
- Suitable to prevent vulnerable appliances becoming disconnected due to vibration

HOW IT WORKS

- Pull the tab back and then push the connector into any standard IEC inlet, release the tab 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

“Unique secure locking mechanism which provides connection integrity”





WHY IEC LOCK®?

Features & Benefits

Safety - IEC Lock® guards against accidental disconnection.

Various colours - available to help identify individual power sources.

Security - IEC Lock® protects appliances that are vulnerable to vibration.

Versatility - Retrofit solution that suits any standard IEC inlet.

Flexibility - Total flexibility in assembling cable types, length and colour.

LSZH - IEC Lock® rewirable version offers flexibility whilst being LSZH (low smoke zero halogen) compatible.

IEC LOCK C13 LOCKING CONNECTOR

"The average total cost of unplanned application downtime per year is \$1.25 billion to \$2.5 billion."

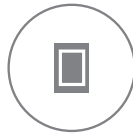
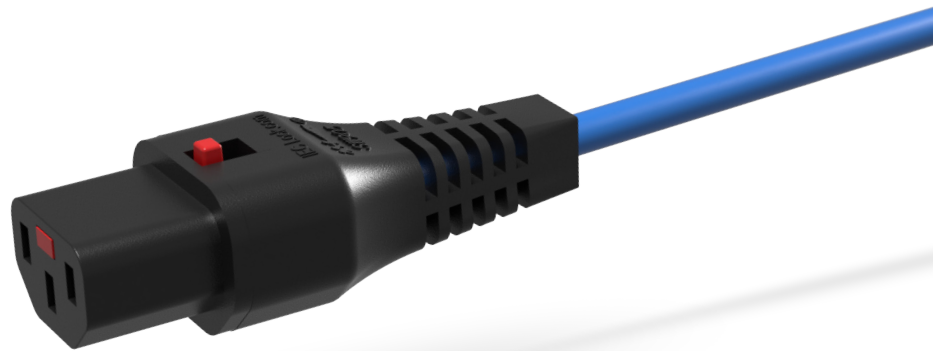
Features & Benefits

- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet



10A MAX / 250V (EU / Australia / Korea / China)

15A MAX / 125V / 250V (USA / Japan)



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



C13 LOCKABLE
CONNECTOR



SUITABLE FOR USE
WITH ANY C14 INLET

IEC LOCK+ C13 LOCKING CONNECTOR

Features & Benefits

- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Release from the rear when space is limited
- Increased visibility in narrow or tight spaces

10A MAX / 250V (EU / Australia / Korea / China)

15A MAX / 125V / 250V (USA / Japan)

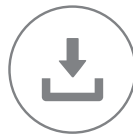




IEC LOCK+



SUITABLE FOR USE
WITH ANY C14



SPACE SAVING



REAR RELEASE
LOCKING MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION

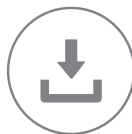


NYLON LSZH



C13 LOCKABLE
CONNECTOR





SPACE SAVING



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



NYLON LSZH



C13 LOCKABLE
CONNECTOR



SUITABLE FOR USE
WITH ANY C14

ANGLED IEC LOCK C13 LOCKING CONNECTOR

10A MAX / 250V (EU / Australia)

15A MAX / 125V / 250V (USA / Japan)

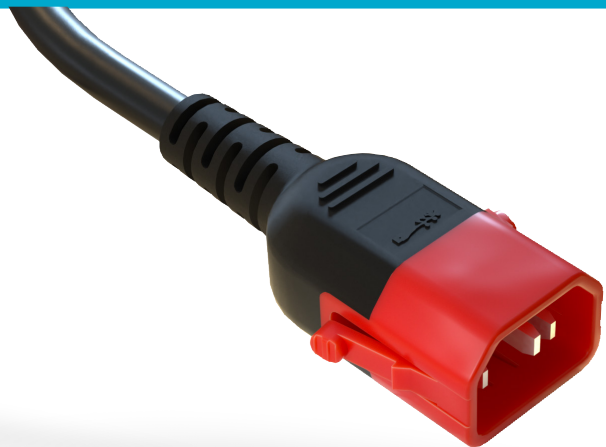
Features & Benefits

- 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

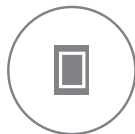


10A MAX / 250V (EU / Australia)

15A MAX / 125V / 250V (USA / Japan)



UNDERSIDE
OF THE C14
CONNECTOR



SIDE RELEASE
LOCKING MECHANISM



BOTTOM RELEASE
LOCKING MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



RELEASE LOCKING
MECHANISM



DUAL LOCKING C14 IEC LOCK CONNECTOR

Features & Benefits

- Secure Locking Side and Bottom Tabs
- C14 Connector cannot be accidentally pulled or vibrated out of the outlet
- Universal cable available H05VV-F 3x1.00mm² / SJT 3x17awg
- A European, USA & Canada, Australian, and Japanese approved Dual Locking C14 IEC LOCK Connector that will lock into most C13 outlets
- C20 Dual Locking
- Patent Pending



C15 IEC LOCK SLIMLINE LOCKING CONNECTOR

10A / 250V~ (Europe & Australia)

15A / 250V~ (Cul & Japan)

IEC Lock Appliance Outlet

Unique patented lockable female C15 IEC outlets guard against accidental disconnection of any standard C16 inlet. Protects appliances that are vulnerable to vibration by preventing accidental removal.





PREVENTS ACCIDENTAL
DISCONNECTION



C15 LOCKABLE
CONNECTOR



BOTTOM RELEASE
MECHANISM



SPACE SAVING

Features & Benefits

- Operates at high temperatures (Heat tolerance of up to 120 degrees celsius)
- Slimline C15 connector with Rear Release Mechanism.
- C15 Connector cannot be accidentally pulled or vibrated out of the outlet.
- A European, USA & Canada, Australian, and Japanese approved Locking C15 IEC LOCK Connector that will lock into any C14/C16 inlet.



IEC LOCK C19 LOCKING CONNECTOR

“Downtime can cost you, not only in lost revenue but it can also damage productivity, brand reputation, and have legal repercussions.”

Features & Benefits

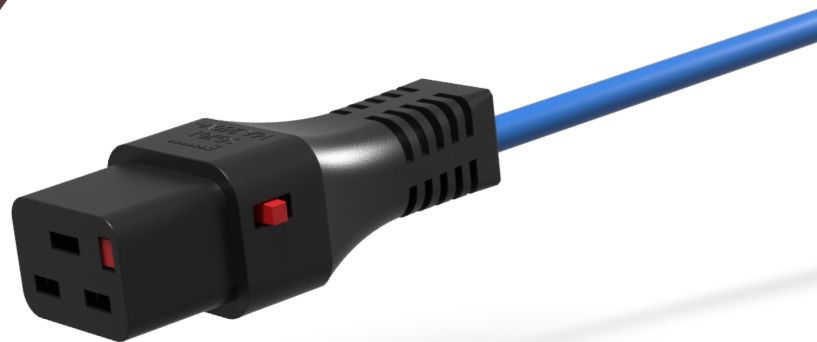
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet



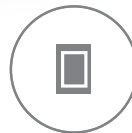


16A MAX / 250V (EU / Australia / China)

20A MAX / 125V / 250V (USA / Japan)



SUITABLE FOR USE WITH
ANY STANDARD C20



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



C19 LOCKABLE
CONNECTOR





Features & Benefits

- C20 Connector cannot be accidentally pulled or vibrated out of the outlet
- A European, USA & Canada, Australian, and Japanese approved Dual Locking C20 IEC LOCK Connector that will lock into most C19 outlets.
- Patent Pending



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



C20 LOCKABLE
CONNECTOR

C20 DUAL LOCKING CONNECTOR

16A / 250V~ (Europe & Australia)

20A / 250V~ (US/CSA)





Features & Benefits

- Heat tolerance of up to 155°C
- Ideal for data centres, broadcast & medical
- Vibration proof with side release button
- Capable of handling higher currents



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



SUITABLE FOR USE
WITH ANY C20/C22 INLET

IEC LOCK C21 LOCKING CONNECTOR

16A Max / 250V~ (Europe)



IEC LOCK+ C13 REWIREABLE LOCKING CONNECTOR

“Gartner recently estimated that the cost of IT downtime to businesses is around £4,300 per minute or £258,000 per hour”

Features & Benefits

- Rewireable - offering total flexibility when assembling cables
- Can be retrofitted
- LSZH - Low Smoke Zero Halogen
- Cable size up to 3 x 1.5mm² / 3 x 14AWG
- Up to 3 x 2.0mm² (Japan)



10A MAX / 250V (EU / Australia)

15A MAX / 125V / 250V (USA / Japan)

IEC
LOCK+



SUITABLE FOR USE
WITH ANY C14



SPACE SAVING



REAR RELEASE
LOCKING MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



NYLON LSZH



C13 LOCKABLE
CONNECTOR

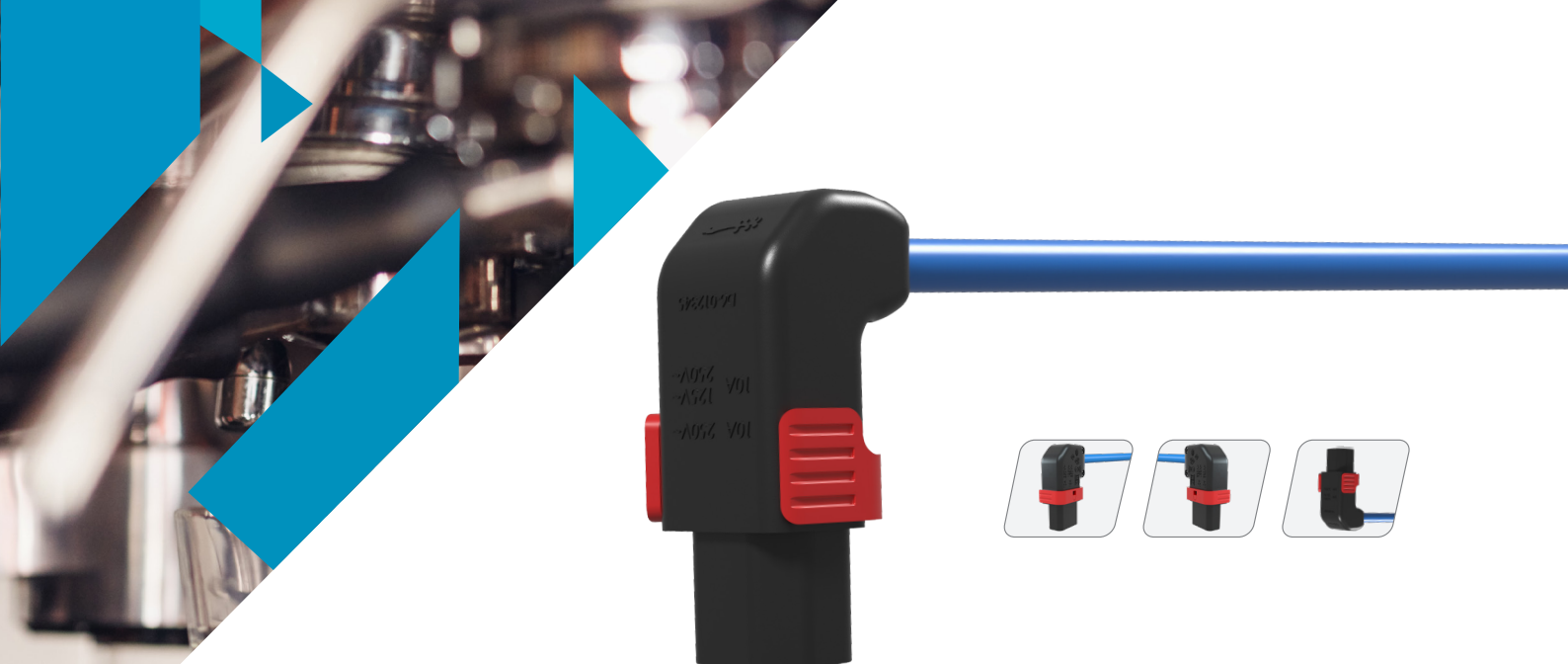
IEC LOCK C13 REWIREABLE ANGLED LOCKING CONNECTOR

“The average cost for 30 seconds of downtime during a major live sporting event to a broadcasting network is estimated to be around \$5m”.

Features & Benefits

- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Different angles for ease of access



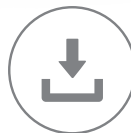


10A MAX / 250V (EU / Australia)

15A MAX / 125 / 250V (USA / Japan)



SUITABLE FOR USE
WITH ANY C14



SPACE SAVING



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



NYLON LSZH



C13 LOCKABLE
CONNECTOR

C19 IEC LOCK+ REWIREABLE CONNECTOR

Features & Benefits

- Rewireable - offering total flexibility when assembling cables.
- C19 Connector cannot be accidentally pulled or vibrated out of the outlet.
- A European, UL & Australian approved Rewireable C19 IEC Locking Connector.
- Protects appliances that are vulnerable to vibration.





16A Max / 250V~ (Europe & Australia)

20A Max / 250V~ (USA)



PREVENTS ACCIDENTAL
DISCONNECTION



NYLON LSZH



REAR RELEASE
LOCKING MECHANISM



C19 LOCKABLE
REWIREABLE CONNECTOR



C13 SLIM SOCKETS

Features & Benefits

- Secure Locking Side and Bottom Tabs.
- Prevents power cords being accidentally pulled out or working loose through vibration.
- Used on PDUs, servers and most network devices.
- Designed to fit 1.5mm panels.



10 A/250VAC: ENEC 05,KEMA KEUR

15 A/250VAC: UL





RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



LOCKABLE OUTLET

MULTI-TIER C13 LOCKING OUTLET

Features & Benefits

- Space saving with easier accessibility
- Each outlet has an independent release locking mechanism
- The locking mechanism protects against accidental disconnection and maintains uptime
- The button to operate the mechanism is located to the side for easy access
- Nylon LSZH (Low Smoke Zero Halogen)
- 6.3mm Terminals
- 1.5mm panel thickness



10A MAX / 250V (EU / Australia / China)

15A MAX / 250V (USA)





12mm Saved

4 tier versions use 12mm less space than 4 individual IEC locks.

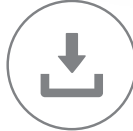


21mm Saved

6 tier versions use 21mm less space than 6 individual IEC locks.



SUITABLE FOR USE
WITH ANY C14



SPACE SAVING



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



NYLON LSZH



C13 LOCKABLE
OUTLET



IEC LOCK C19 LOCKING OUTLET

IEC Lock Appliance Outlets

Connectors and outlets can be used with standard IEC plugs and inlets. But for extra protection use both to ensure against accidental removal of power cables connected to PDU's, Servers, Network devices etc..

Features & Benefits

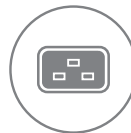
- Snap-in mounting from front
- Solder terminal or quick connect from single terminal
- Class 1 Protection
- Integral plug retention feature
- 6.3mm Terminals
- 1.5mm panel thickness





16A MAX / 250V (EU / Australia / China)

20A MAX / 250V (USA)



SUITABLE FOR USE
WITH ANY C20



RELEASE LOCKING
MECHANISM



PREVENTS ACCIDENTAL
DISCONNECTION



C19 LOCKABLE
OUTLET



CX PANEL MOUNT CONNECTOR

Capable of accepting
C14, C16, C20 & C22 plugs

Features & Benefits

- Secure Locking Side and Bottom Tabs.
- Prevents power cords being accidentally pulled out or working loose through vibration.
- Used on PDUs, servers and most network devices.
- Designed to fit 1.5mm panels.
- Will sit alongside the current PA13 and PA19 range.



10A / 125V~/250V~
15A / 125V~/250V~
16A / 125V~/250V~
20A / 125V~/250V~





LOCKING BLADE



LOCKING BLADE



NYLON LSZH



PREVENTS ACCIDENTAL
DISCONNECTION





IEC
LOCK

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