



Unique patented lockable female C13 & C19 IEC connectors and outlets

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



IEC LOCK™ MULTI-TIER C13 LOCKING OUTLET
IEC LOCK™ C13 LOCKING OUTLET
IEC LOCK™ C13 LOCKING CONNECTOR
IEC LOCK™ + C13 LOCKING CONNECTOR
IEC LOCK™ + C13 REWIREABLE LOCKING CONNECTOR
IEC LOCK™ C19 LOCKING CONNECTOR
IEC LOCK™ C19 LOCKING OUTLET

Suitable for use with 'ANY STANDARD' C14 or C20 inlet.

- Designed to mitigate the risk of downtime due to disconnection
- Prevents disconnection of critical power caused by either accidental removal or vibration
- Suitable for various Data Communications applications that require a secure power source
- Low Smoke Zero Halogen (LSZH) options available on request

TECHNICAL INFORMATION

FEMALE C13 & C19 IEC CONNECTORS AND OUTLETS

Cable Assemblies

- IEC LOCK (C13/C19) to UK Plug
- IEC LOCK (C13/C19) to European Schuko Plug
- IEC LOCK (C13/C19) to (C14/C20) IEC Plug
- IEC LOCK (C13/C19) to NEMA 5-15P (USA) & Hospital Grade
- IEC LOCK (C13/C19) to Australian 3 Pin Plug
- IEC LOCK (C13/C19) to Swiss & Italian Plug
- IEC LOCK (C13) to Japanese Plug & Hospital Grade
- IEC LOCK (C13/C19) to Brazilian Plug
- IEC LOCK (C13/C19) to Stripped End
- IEC LOCK C13 to Chinese Plug

Cable Size

C13: 3 x 1.00mm² H05VV-F / H05RN

C13: 3 x 18/16 awg SVT / SJT

C13: 3 x 0.75/1.25mm² HVCTF

C13: 3 x 1mm² RVV

C19: 3 x 1.50mm² H05VV-F,

C19: 3 x 14/12 awg SJT

Cable colours available: Black, Orange, Blue, Red & White

Test Information

Test Body: KEMA, UL, SAA, KC, PSE, CCC

Test Standard: IEC/UL/AUS/NZS/K/EN 603201
PSE - Article 1 CNCA-C02-01

Cable Lengths

300mm up to any length. Various cables lengths and assemblies are retained asstock items with further combinations being available for special order. Call our Sales Office for more information.

Patent Information

EU No. EP1459412B1 Int. No. PCT/GB02/05714

Int. Pending Patent: GB/2013/00195 (IEC Lock+)

Design Patent EU: 002130054-0001 (IEC Lock+)

Design Patent China: 201230542097.0 (IEC Lock+)

Design patent USA: – D720,701 (IEC Lock+)

Rating

10A Max / 250V~ (Europe/Australia)

15A Max / 250V~ (USA/Japan)

LOCKING REWIREABLE IEC CONNECTOR

Test Information

Test Body: KEMA, UL, SAA, PSE

Test Standard: KEMA-KEUR Certified: EN 60320-1UL 60320-1 /
CSA C22.2 No. 60320-1
AUS/NZS 60320-1PSE / Article 1

Cable Size: 3C x 0.75mm², 3C x 1.00mm², 3C x 1.25mm²
3C x 1.50mm² Max, 3C x 14-18awg

Patents: PCT Pending



LOCKING IEC OUTLETS

Approvals

10 A/250VAC: ENEC 05, KEMA KEUR

15 A/250VAC: UL

Standards

IEC/EN 60320-2-2/UL498

CSA C22.2 No 182.3-M1987

Patent

UK Number: 2463468B EU Number: EP2321879

HK Number: HK1141901

Chinese Patent No. 2009801353258

APPLICATIONS

Outside Broadcasting

Where an uninterrupted
power supply is critical.

Maritime

Protecting appliances
against disconnection
from vibration.

Medical Application

Where an uninterrupted
power supply is critical
at all times.

Military

Protecting appliances against
any kind of disconnection
from vibration where power
is critical.

Data Centres

Removes any issue of
accidental withdrawal
when there are numerous
cable connections.