

## INTRODUCING

# CORCOM IEC INLET RFI FILTER IH SERIES

- Meet IEC 60601 leakage current requirement through an IEC 60601 compliant filter
- Eliminate accidental power disconnection in equipment through V-Lock cords



TE Connectivity (TE) introduces the Corcom IEC inlet RFI filter IH series, bringing double insulated filtering capability to customers requiring 60320 (ground-free) C18 inlets for the medical equipment market. Medical equipment manufacturers need to comply with stringent requirements that protect operators and patients utilizing medical equipment. TE's Corcom IEC inlet RFI filter IH series enable manufacturers to comply with the IEC 60601-1 standard class II requirements by providing 2 MOPP construction (2 Means of Patient Protection). The IH series are compatible with V-Lock cords. The locking cords are utilized in the medical industry to prevent accidental disconnection of power from the equipment. This integrated cord lock installs and operates without additional parts or tools, saving time and money for both OEMs and end users seeking to avoid this risk.

## BENEFITS

- Meet IEC 60601 leakage current requirement through an IEC 60601 compliant filter
- Help eliminate accidental power disconnection of equipment through V-Lock cords
- Help save installation time through an integrated cord lock that installs and operates without additional parts or tools
- Protect against radiated emissions through a shielded filter assembly
- Support in minimizing equipment size with a small, compact filter

## APPLICATIONS

- Medical equipment
- Laboratory equipment
- Test and measurement equipment

## STANDARDS & SPECIFICATIONS

- UL Recognized - UL 60601-1
- UL1283
- CSA C 22.2 No 8
- EN/IEC 60939-2

## ELECTRICAL

- Maximum leakage current per line to ground:
  - 2uA @ 120V 60Hz
  - 5uA @ 250V 60Hz
- Hipot rating (one minute):
  - Line to ground: 4000VAC
  - Line to line: 1500VDC
- Operating frequency: 50 - 60 Hz
- Rated voltage: 120/250VAC

## MECHANICAL

- Mount style: flanged and snap-in available
- Mount angle: right angle

## LEARN MORE

[Product Flyer](#)

[Product Model Page](#)

[Press Release](#)

[Corcom EMI Filters for Medical Applications - Product Overview](#)

[Application Note - Low Impedance Filters for Medical Applications](#)

[Corcom Selector Chart](#)

[Part Numbers](#)