



CORCOM IH SERIES IEC INLET FILTER

For Medical Applications

The TE Connectivity Corcom IH Series of IEC inlet filters, brings double-insulated filtering capability to the medical and portable equipment market. It enables manufacturers to comply with the IEC 60601-1 standard class II requirements by providing 2 MOPP construction (2 Means of Patient Protection). It is compatible with V-Lock cords to prevent accidental disconnection of power from the equipment.

BENEFITS

- Complies with IEC 60601-1 Class II
- EMI protection for frequencies 150 KHz - 300 MHz
- Eliminates accidental power disconnection at the equipment

FEATURES

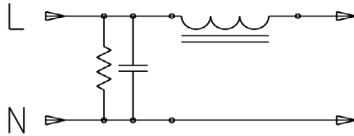
- Low leakage current
- IEC60320-1 C18 inlet for ungrounded application
- Small, compact size
- V-lock cord compatible
- 2 Means of Patient Protection (2 MOPP) construction
- Double insulated, no ground
- Flanged and snap-in versions
- Full metal shield blocks radiated emissions

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APPLICATIONS

- Medical equipment
- Laboratory equipment
- Test and measurement equipment

ELECTRICAL SCHEMATIC



STANDARDS AND SPECIFICATIONS

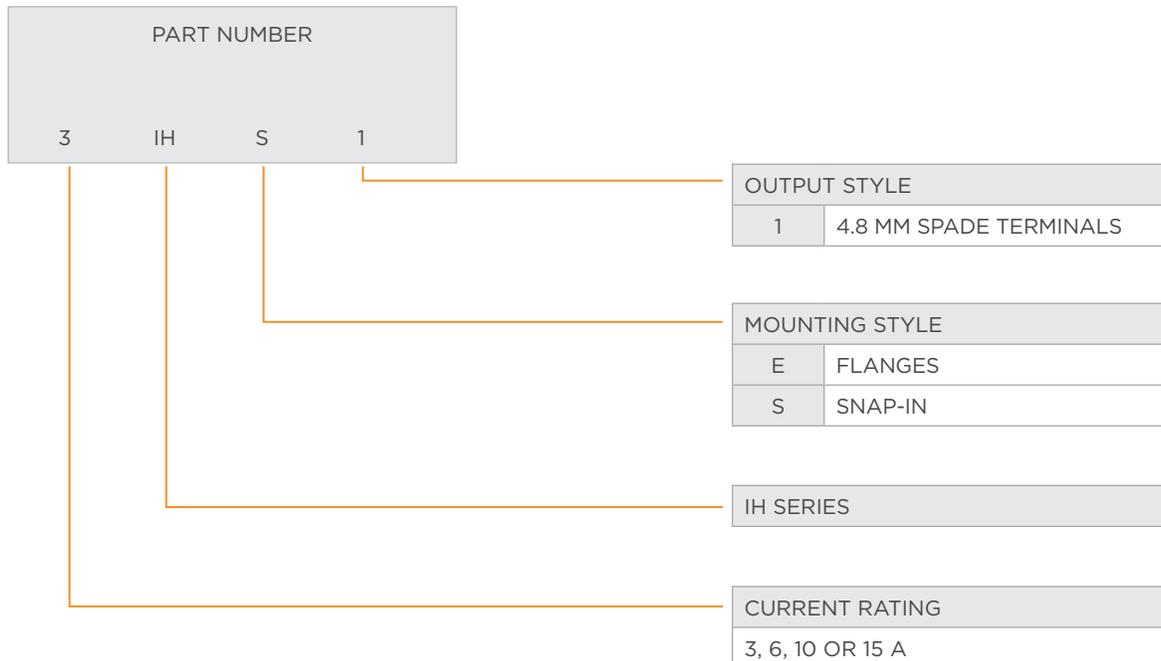
- UL recognized - UL 60601-1
- UL1283
- CSA C 22.2 Number 8
- EN/IEC 60939-2



ELECTRICAL SPECIFICATIONS

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

PRODUCT KEY

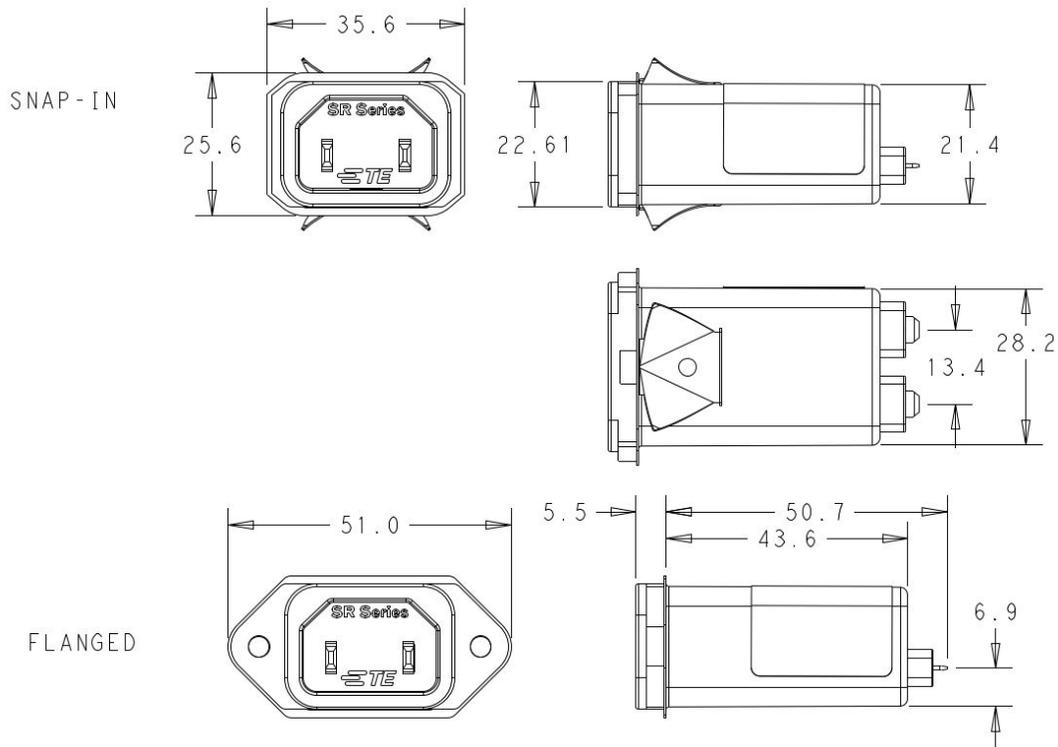


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PRODUCT INFORMATION

TE Part Number	Catalog Part Name	Mounting Style	Current Rating
6-1609157-2	3IHS1	Snap-In	3A
6-1609157-3	6IHS1	Snap-In	6A
6-1609157-4	10IHS1	Snap-In	10A
6-1609157-5	15IHS1	Snap-In	15A@120 V / 10A@250 V
6-1609157-6	3IHE1	Flange	3A
6-1609157-7	6IHE1	Flange	6A
6-1609157-8	10IHE1	Flange	10A
6-1609157-9	15IHE1	Flange	15A@120 V / 10A@250 V

DIMENSIONS



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