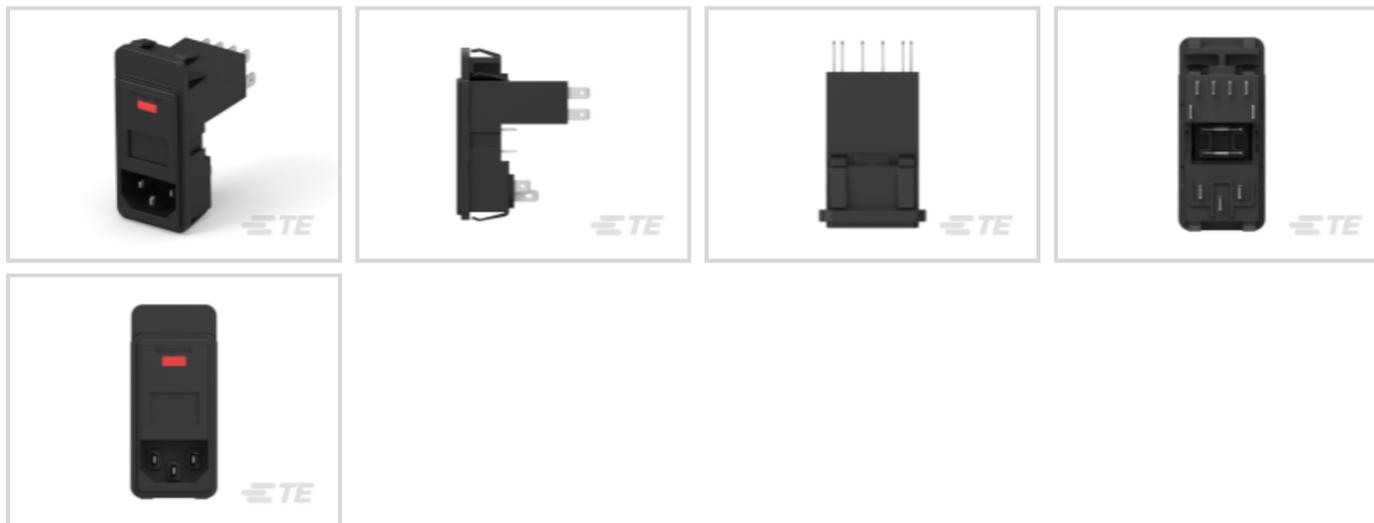# 1-6609101-7 ✔ ACTIVE

TE Internal #: 1-6609101-7

Multi-Function Inlet Filters, Power Entry (Filtered/Unfiltered), Single AC Input, No Switch, None, Vertical, Snap-In, IEC Input, .187 " FASTON Output

View on TE.com >

EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters

Filter Type: **Power Entry (Filtered/Unfiltered)**

Input Voltage Selection: **Single AC**

Filter Switch Type: **No Switch**

Filter Shield Type: **None**

Mount Angle: **Vertical**

Features

Product Type Features

Ground Choke Option	No
Ground Option	None
Level Of Filtering	Inductor & Capacitor
Filter Type	Power Entry (Filtered/Unfiltered)
Filter Switch Type	No Switch
Filter Input Termination Type	IEC
Filter Output Termination Type	.187 " FASTON
Filtering Requirements	Unfiltered
Filter Connector Type	IEC 60320-1 C-14
Accessory Type	Fuse Clip

Configuration Features

Extender Options	J Series
Fuse Options	Dual

Electrical Characteristics

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Input Voltage Selection	Single AC
Leakage Current (Max) (120VAC, 60Hz)	2 µA
Leakage Current (Max) (250VAC, 50Hz)	5 µA
Voltage Rating (Max)	115 VAC, 230 VAC

Body Features

Filter Shield Type	None

Mechanical Attachment

Mount Angle	Vertical
Filter Mount Style	Snap-In

Dimensions

Panel Thickness Range	.79 – 2 mm[.031 – .079 in]

Usage Conditions

Operating Temperature Range	-10 – 40 °C

Operation/Application

For Use With	P Series

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous

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materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 1-6609101-6
PSJ0XD000=C1016

Documents

Product Drawings
PSJ00D000=C1017

English

CAD Files
Customer View Model
ENG_CVM_1-6609101-7_A.3d_igs.zip

English

Customer View Model
ENG_CVM_1-6609101-7_A.3d_stp.zip

English

Customer View Model
ENG_CVM_1-6609101-7_A.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-6609101-7_O.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-6609101-7_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-6609101-7_O.3d_stp.zip

English

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Multi-Function Inlet Filters, Power Entry (Filtered/Unfiltered), Single AC Input, No
Switch, None, Vertical, Snap-In, IEC Input, .187" FASTON Output

Datasheets & Catalog Pages

1-1654250-1_CORCOM_EMI_RFI_QRG

English