

2-6609960-7 ✓ ACTIVE

TE Internal #: 2-6609960-7

Multi-Function Inlet Filters, Interconnection Block, Dual AC Voltage (SMPS) Input, DPST, Filter Shield, Vertical, 10 A, Flanged, IEC Input

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



Filter Type: **Interconnection Block**

Input Voltage Selection: **Dual AC Voltage (SMPS)**

Filter Switch Type: **DPST**

Filter Shield Type: **Filter Shield**

Mount Angle: **Vertical**

Features

Product Type Features

| | |
|--------------------------------|-----------------------|
| Filter Type | Interconnection Block |
| Filter Switch Type | DPST |
| Filter Input Termination Type | IEC |
| Filter Output Termination Type | .187" FASTON |
| Filtering Requirements | Filtered |

Configuration Features

| | |
|--------------|------|
| Fuse Options | Dual |
|--------------|------|

Electrical Characteristics

| | |
|--------------------------------------|------------------------|
| Input Voltage Selection | Dual AC Voltage (SMPS) |
| Leakage Current (Max) (120VAC, 60Hz) | 2 μ A |
| Leakage Current (Max) (250VAC, 50Hz) | 5 μ A |
| Filter Current Rating | 10 A |
| Voltage Rating (Max) | 115 VAC, 230 VAC |

Body Features

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|--------------------|---------------|
| Filter Shield Type | Filter Shield |
|--------------------|---------------|



Mechanical Attachment

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|--------------------|----------|
| Mount Angle | Vertical |
| Filter Mount Style | Flanged |

Dimensions

| | |
|-----------------------|---------------------------|
| Panel Thickness Range | .03 – .08 mm [.79 – 2 in] |
|-----------------------|---------------------------|

Usage Conditions

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|-----------------------------|-------------|
| Operating Temperature Range | -10 – 40 °C |
|-----------------------------|-------------|

Operation/Application

| | |
|--------------|----------|
| For Use With | P Series |
|--------------|----------|

Product Compliance

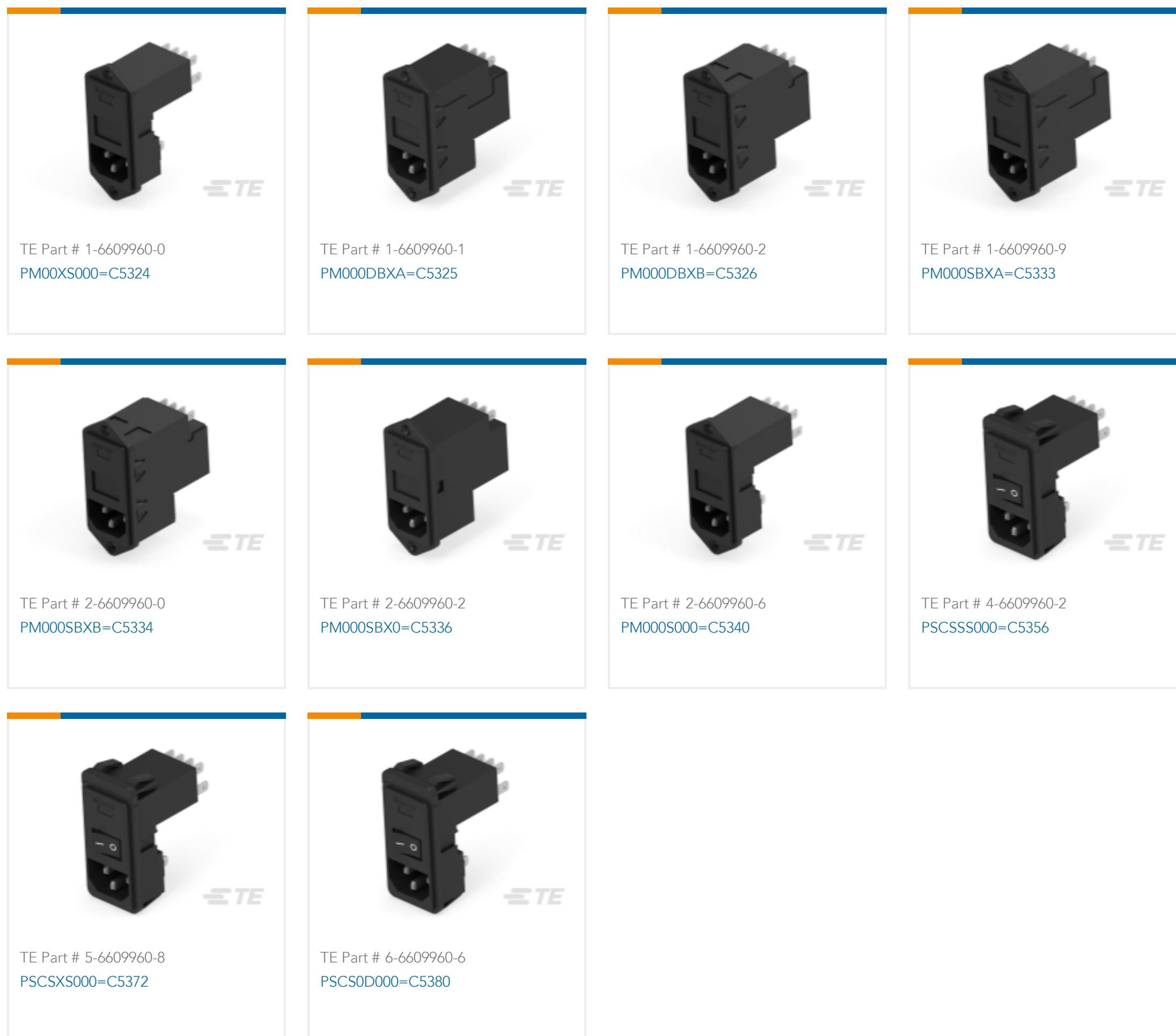
[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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 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



Documents

Product Drawings

[PSCSSDBXA=C5341](#)

English

CAD Files

Customer View Model

[ENG_CVM_2-6609960-7_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-6609960-7_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-6609960-7_A.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

2-6609960-7

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DPST, Filter Shield, Vertical, 10 A, Flanged, IEC Input



[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English