

10EK7M ✓ ACTIVE

Corcom | Corcom K

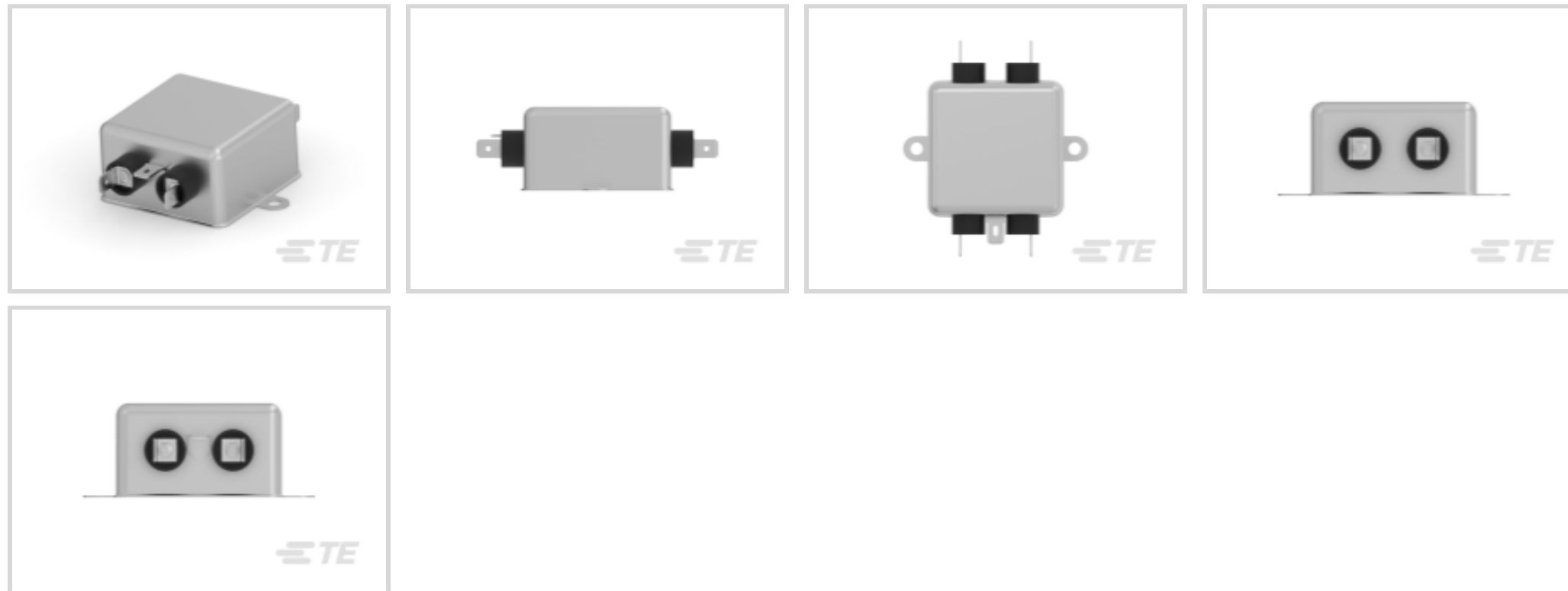
TE Internal #: 1-6609027-6

Single Phase Filters, 10A Current Rating, IEC Input, .250" FASTON
Output, Corcom K

[View on TE.com >](#)



EMI & EMC Solutions > EMI Filters > Power Line Filters > Single Phase Filters > Single Phase Filters, Corcom K Series



Current Rating: 10 A

Input Termination Type: IEC

Output Termination Type: .250" FASTON

Leakage Current (Max) (120VAC, 60Hz): .21 mA

Leakage Current (Max) (250VAC, 50Hz): .36 mA

[All Single Phase Filters, Corcom K Series \(42\)](#)

Features

Product Type Features

| | |
|-------------------------|--------------|
| Ground Choke Option | No |
| Filtering Requirements | Filtered |
| Input Termination Type | IEC |
| Output Termination Type | .250" FASTON |

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Operating Voltage | 250 VAC |
| Current Rating | 10 A |
| Leakage Current (Max) (120VAC, 60Hz) | .21 mA |
| Leakage Current (Max) (250VAC, 50Hz) | .36 mA |

Mechanical Attachment

| | |
|--------------------|-------|
| Product Mount Type | Panel |
|--------------------|-------|

Usage Conditions

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



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 with Exemptions |
| 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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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



Also in the Series | **Corcom K**



Single Phase Filters(42)

Customers Also Bought



TE Part #1609133-3
6ESRM-3=F6920



TE Part #1757824-4
AMPLIMITE,ASY,RCPT,STD,90,ZN,4



TE Part #1757819-6
AMPLIMITE,ASY,PLUG,STD,109,ZN,1,CT



TE Part #5207719-3
KIT SCREWLOCK FEMALE CLEAR ZIN



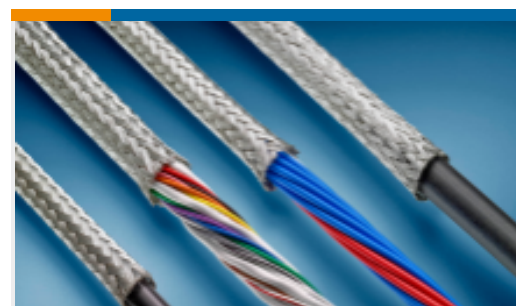
TE Part #1757823-9
AMPLIMITE,ASY,PLUG,STD,90,ZN,3,CT



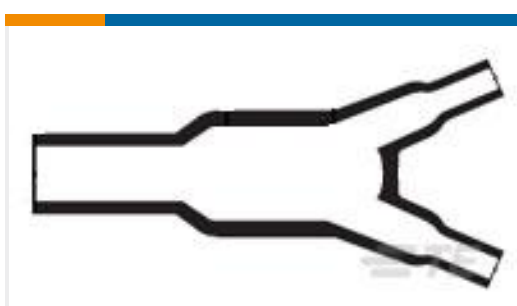
TE Part #1532204-1
M83513/02-DN, MCKS-N1-B-25SS



TE Part #YDTS20F13-35SNV001
RECP ASSY



TE Part #CQ50453001
RAY-101-6.0(10)



TE Part #855366-000
382A012-25/225-0

Documents

Product Drawings

[10EK7M=F7096 S0](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-6609027-6_B1.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_1-6609027-6_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-6609027-6_B1.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[1654001_CORCOM_PRODUCT_GUIDE](#)

English

[1654001_CORCOM_PRODUCT_GUIDE_K_SERIES](#)

English

Corcom Combined Selector Charts

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English