

50AYA6A

! PENDING OBSOLESCENCE

Corcom | Corcom AYA

TE Internal #: 6609068-8

TE Internal Description: 50AYA6A=F7748A

3 Phase Filters, Corcom AYA Series

[View on TE.com >](#)



EMI & EMC Solutions > EMI Filters > Power Line Filters > 3-Phase Filters > 3 Phase Filters, Corcom AYA Series



Current Rating: 50 A

Input Termination Type: Stud

Output Termination Type: Stud

Wiring Configuration: WYE (4 wire + ground)

Operating Voltage: 440 VAC

[All 3 Phase Filters, Corcom AYA Series \(0\)](#)

Features

Product Type Features

Filtering Requirements	Filtered
Input Termination Type	Stud
Output Termination Type	Stud

Configuration Features

Wiring Configuration	WYE (4 wire + ground)
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Electrical Characteristics

Leakage Current (Max) (250VAC, 50Hz)	2.82 mA
Current Rating	50 A
Operating Voltage	440 VAC

Mechanical Attachment

Product Mount Type	Chassis
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Usage Conditions

Operating Temperature Range	-10 – 40 °C
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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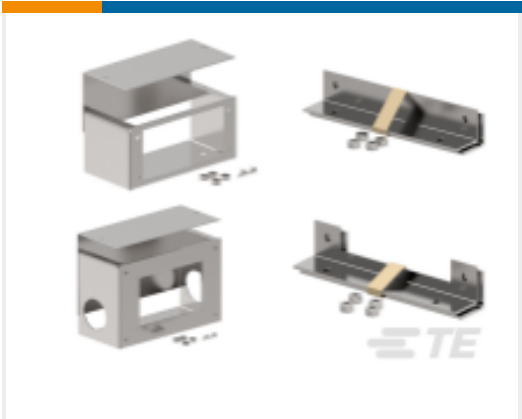


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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



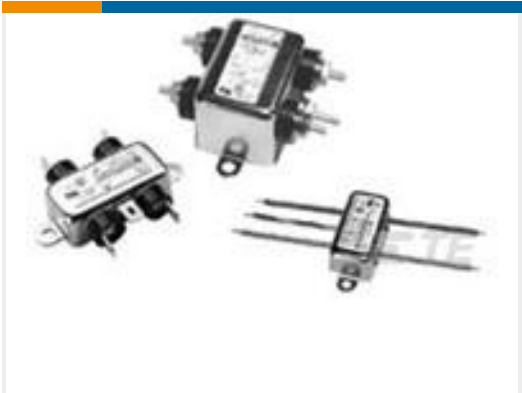
TE Part # CAT-C8114-A11
EMI Filter Accessories, Corcom A Series



TE Part # CAT-C8114-AY61
3 Phase Filters, Corcom AYO Series

Also in the Series

Customers Also Bought



TE Part #1-6609021-1
20VB1=F7130 S0



TE Part #66182-1
III+ PIN,SOLDER,30AU,10AU FLASH,LP

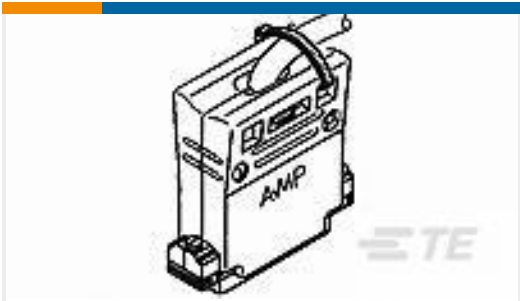


TE Part #206038-2
CPC Connectors, Series 2

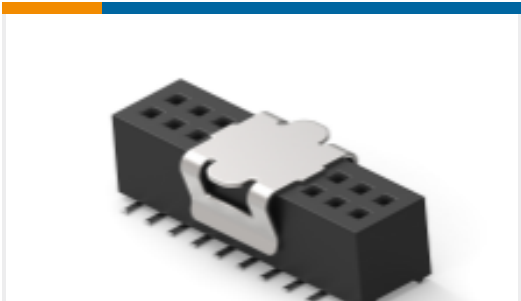


TE Part #0641-3-1231L
CONT PIN





TE Part #5206471-1
CABLE CLAMP KIT,SZ 2



TE Part #1-2267465-0
SCL 1.0 RCPT DR VT 020 SMT G1 TBK



TE Part #3-1676123-1
1/2W SM M/OX 5% 15R



TE Part #6609066-4
20AYO1=F7694 S0



TE Part #382811-8
SHUNT, ECON, PHBR 5AU, BLACK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6609068-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6609068-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6609068-8_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654001_Corcom_Product_Guide_AYA_Series

English

Datasheet - Ev-Charging Passives

English

Corcom Combined Selector Charts

English

1-1654250-1_CORCOM_EMI_RFI_QRG

English

1773449-2_CORCOM_HIGH_CURRENT

English

Agency Approvals

50AYA6A

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[UL Report](#)

English