



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



Current Rating: 20 A

Input Termination Type: 8-32 Stud

Output Termination Type: 8-32 Stud

Leakage Current (Max) (120VAC, 60Hz): .75 mA

Leakage Current (Max) (250VAC, 50Hz): 1.25 mA

[All Single Phase Filters, Corcom SB Series \(10\)](#)

Features

Product Type Features

|                         |           |
|-------------------------|-----------|
| Filtering Requirements  | Filtered  |
| Input Termination Type  | 8-32 Stud |
| Output Termination Type | 8-32 Stud |

Electrical Characteristics

|                                      |         |
|--------------------------------------|---------|
| Current Rating                       | 20 A    |
| Leakage Current (Max) (120VAC, 60Hz) | .75 mA  |
| Leakage Current (Max) (250VAC, 50Hz) | 1.25 mA |
| Operating Voltage                    | 250 VAC |

Mechanical Attachment

|                          |        |
|--------------------------|--------|
| Panel Mount Feature Type | Flange |
|--------------------------|--------|

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 |



|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                      |

Product Compliance Disclaimer

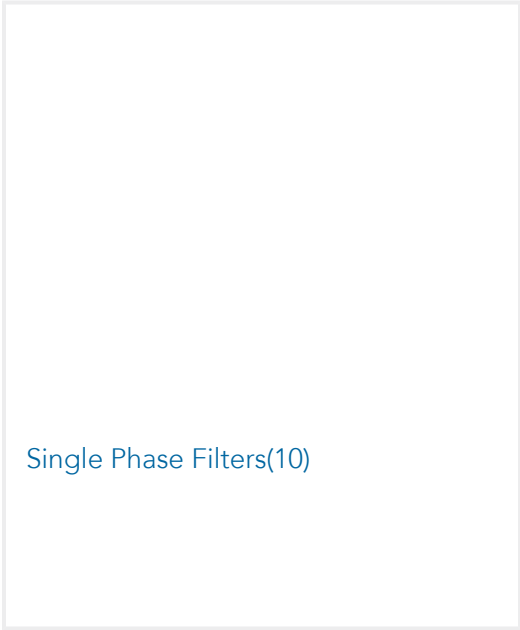
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-B1  
[Single Phase Filters, Corcom B Series](#)

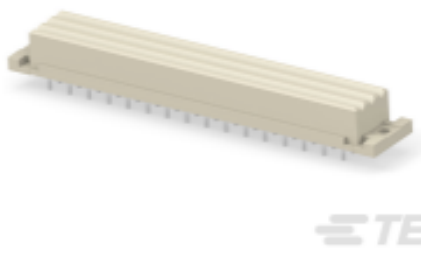
Also in the Series | Corcom SB



[Single Phase Filters\(10\)](#)

Customers Also Bought

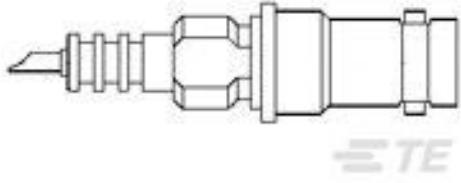




TE Part #354746-E  
STVF 48 F ZBD GGG 7-03 EE 4,5 \* 207 E007



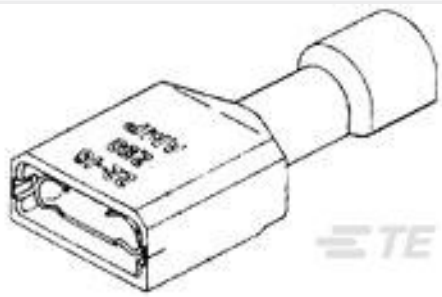
TE Part #5052944058  
RNF-100-3/32-0-SP



TE Part #51494-2  
STD HIGH VOLTAGE BLKHD RECEPT



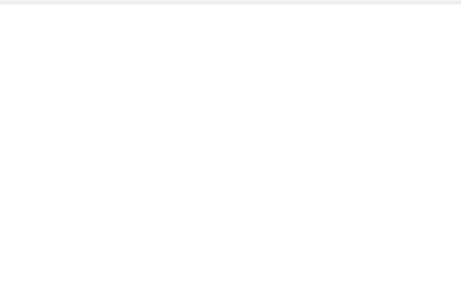
TE Part #350550-7  
UMNL SOK 20-14 AU/BR L/P



TE Part #3-520408-2  
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



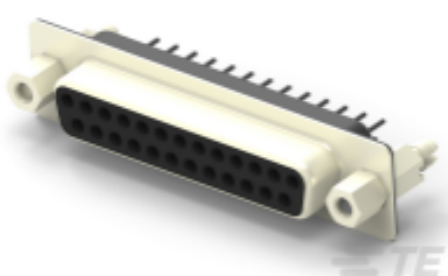
TE Part #4-1393779-4  
V23101D1106B201(stronger packaging)



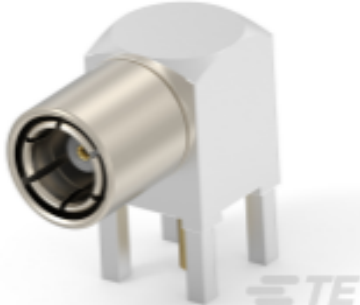
TE Part #9-1462038-9  
IM03DGR=IM RELAY 140mW 5V



TE Part #2301838-1  
AMPL REC HD20, VERT, 9P, B/L,4-40 INS



TE Part #2301841-2  
AMPL REC HD20, VERT, 25P, B/L,4-40 S/LOC



TE Part #2466281-1  
SMB PLUG RA THRU HOLE TIN 6 GHZ 50 OHM

Documents

Product Drawings

20VSB6=F8334

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-1609034-0\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1609034-0\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1609034-0\_A.3d\_igs.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\\_SB\\_SERIES](#)

English

[1-1654250-1\\_CORCOM\\_EMI\\_RFI\\_QRG](#)

English

[8-1773460-8\\_CORCOM\\_SB\\_SERIES\\_FILTERS](#)

English