

**6EMC1**

! PENDING OBSOLESCENCE

**Corcom | Corcom EMC**

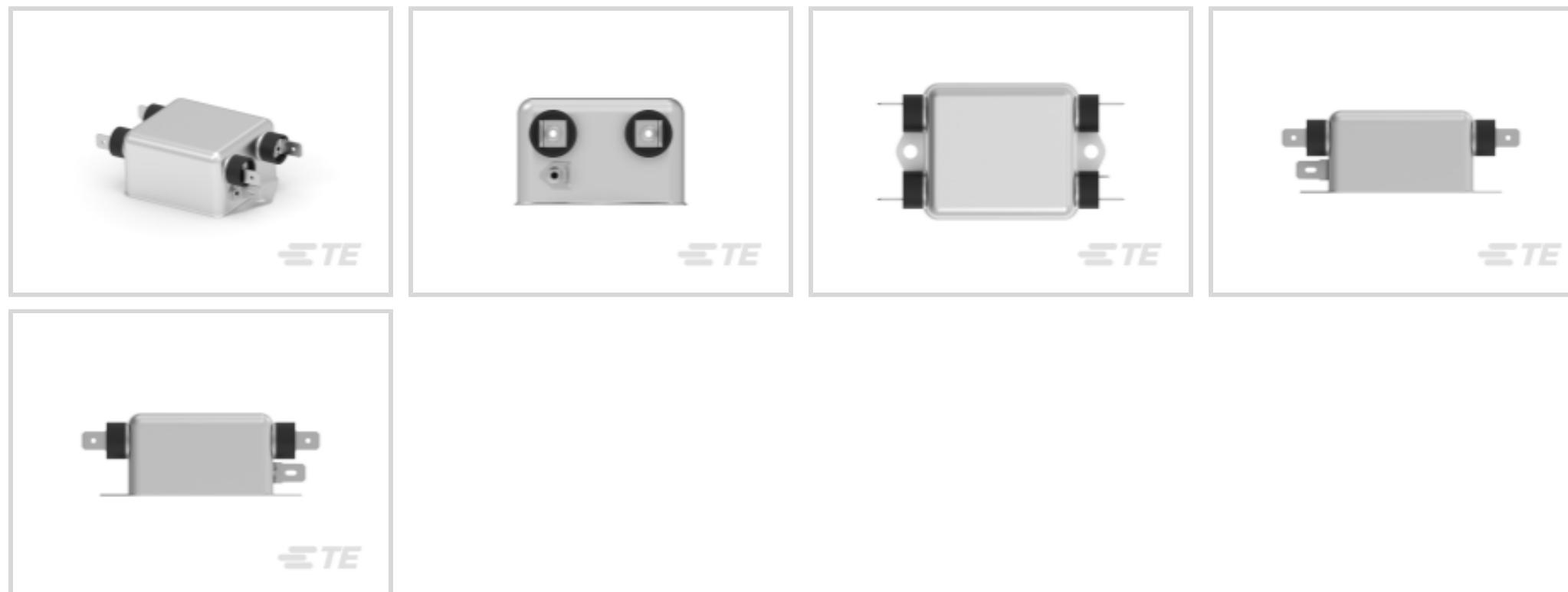
TE Internal #: 1-6609037-2

TE Internal Description: 6EMC1=F8127

Single Phase Filters, Corcom EMC Series

[View on TE.com >](#)

EMI &amp; EMC Solutions &gt; EMI Filters &gt; Power Line Filters &gt; Single Phase Filters &gt; Single Phase Filters, Corcom EMC Series

Current Rating: **6 A**Input Termination Type: **.250" FASTON**Output Termination Type: **.250" FASTON**Leakage Current (Max) (120VAC, 60Hz): **.21 mA**Leakage Current (Max) (250VAC, 50Hz): **.36 mA**[All Single Phase Filters, Corcom EMC Series \(0\)](#)

## Features

### Mechanical Attachment

Panel Mount Feature Type	Flange
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### Product Type Features

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

### Electrical Characteristics

Current Rating	6 A
Leakage Current (Max) (120VAC, 60Hz)	.21 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA
Operating Voltage	250 VAC

### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance Compliant

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 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>

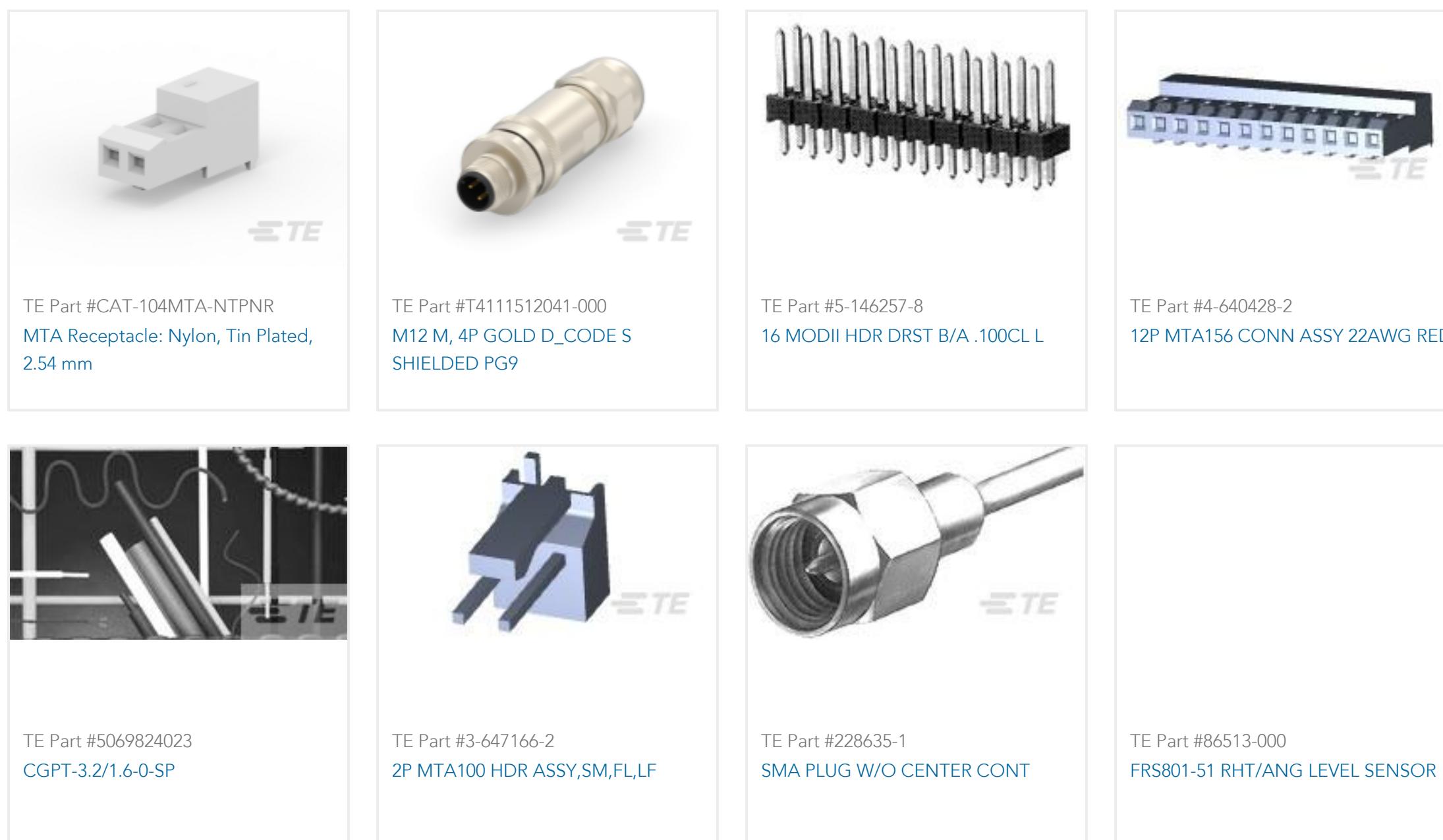
## Compatible Parts



TE Part # CAT-C8114-EM21  
Single Phase Filters, Corcom EMC Series

## Also in the Series |

## Customers Also Bought



## Documents

### Product Drawings

6EMC1=F8127

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6609037-2\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6609037-2\\_D.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6609037-2\\_D.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\\_EMC\\_SERIES](#)

English

[Corcom Combined Selector Charts](#)

English

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

English