



EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters > CORCOM P SERIES MULTI-FUNCTION INLET FIL



Filter Type: **Power Entry Module**

Input Voltage Selection: **Single AC**

Filter Switch Type: **DPST**

Filter Shield Type: **Complete Shield**

Product Orientation: **Vertical**

[All CORCOM P SERIES MULTI-FUNCTION INLET FIL \(300\)](#)

Features

Product Type Features

|                         |                    |
|-------------------------|--------------------|
| Ground Choke Option     | No                 |
| Filter Type             | Power Entry Module |
| Filter Switch Type      | DPST               |
| Output Termination Type | .187" FASTON       |
| Filtering Requirements  | Filtered           |
| Filter Connector Type   | IEC 320/C-14       |

Configuration Features

|                  |      |
|------------------|------|
| Extender Options | None |
| Fuse Options     | Dual |

Electrical Characteristics

|                                      |           |
|--------------------------------------|-----------|
| Input Voltage Selection              | Single AC |
| Leakage Current (Max) (120VAC, 60Hz) | 2 $\mu$ A |



|                                      |         |
|--------------------------------------|---------|
| Leakage Current (Max) (250VAC, 50Hz) | 5 µA    |
| Current Rating                       | 10 A    |
| Operating Voltage                    | 250 VAC |

Body Features

|                     |                 |
|---------------------|-----------------|
| Filter Shield Type  | Complete Shield |
| Product Orientation | Vertical        |

Mechanical Attachment

|                          |         |
|--------------------------|---------|
| Panel Mount Feature Type | Snap-In |
|--------------------------|---------|

Dimensions

|                               |            |
|-------------------------------|------------|
| Panel Thickness (Recommended) | .13 - 1 mm |
|-------------------------------|------------|

Usage Conditions

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

Product Compliance

For compliance documentation, visit the product page on TE.com>

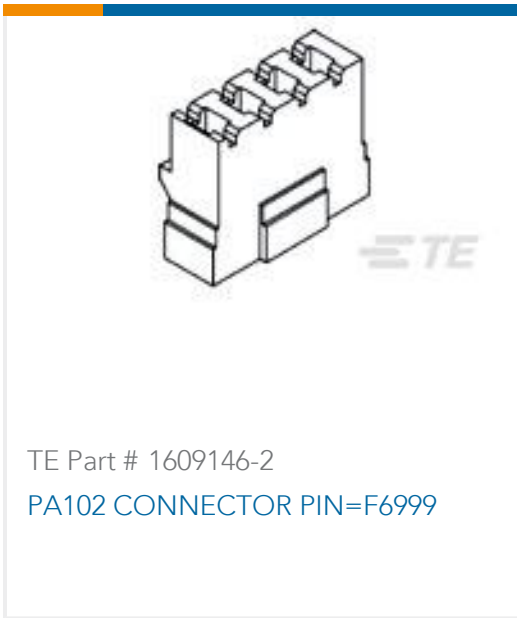
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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

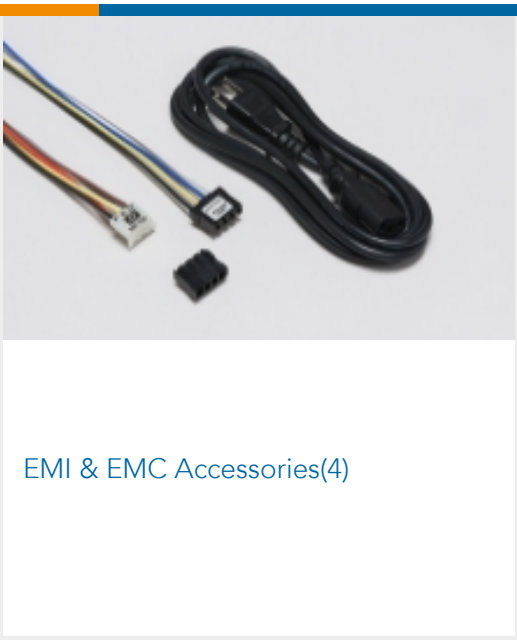
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



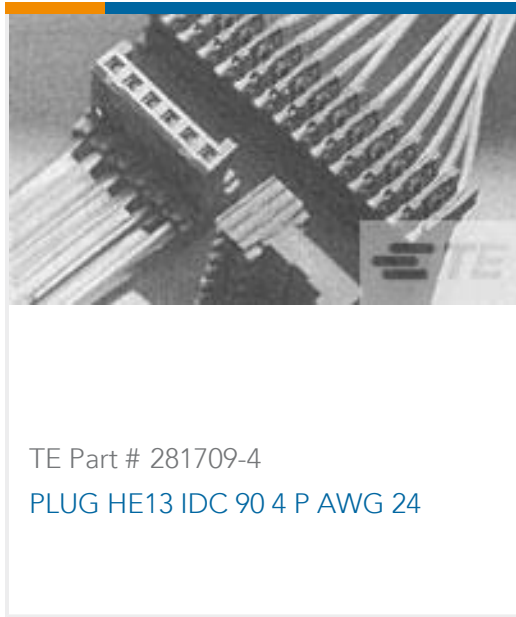
Compatible Parts

|                                                                                                                              |                                                                                                                                             |                                                                                                                                              |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1609140-1<br/>PA100=F6800</p> |  <p>TE Part # 1609146-1<br/>PA101 CONNECTOR PLU=F6998</p> |  <p>TE Part # 1609146-2<br/>PA102 CONNECTOR PIN=F6999</p> |  <p>TE Part # 1609140-3<br/>PA105 J0=F6806</p> |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

Also in the Series | Corcom P

|                                                                                                                        |                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  <p>EMI &amp; EMC Accessories(4)</p> |  <p>Multi-Function Inlet Filters(368)</p> |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|

Customers Also Bought

|                                                                                                                                                           |                                                                                                                                                |                                                                                                                                                      |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 420356-000<br/>RMW-35/12-1200/ADH-0</p>                  |  <p>TE Part # 7-6609107-7<br/>PS0S0DSXA=C1208</p>          |  <p>TE Part # 3-641215-7<br/>07P MTA100 HDR ASSY FL/ST 30AU</p> |  <p>TE Part # 2-1415899-5<br/>RZH3-1C4-D012</p>            |
|  <p>TE Part # 2301826-1<br/>AMPL PLUG HD20, VERT, 9P, B/L,4-40 INS</p> |  <p>TE Part # 5390377-5<br/>50 POS A/P PLUG 25 CL 30AU</p> |  <p>TE Part # 292253-8<br/>CT CONN MT HDR ASSY H 8P NAT</p>     |  <p>TE Part # 281709-4<br/>PLUG HE13 IDC 90 4 P AWG 24</p> |





TE Part # CONMCX012  
MCX Plug 50 Ohm Cable Crimp



TE Part # GA100K6MCD475  
MBD9-PROBE

Documents

Product Drawings

PS0S0DSXB=C1265

English

CAD Files

Customer View Model

ENG\_CVM\_8-6609107-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_8-6609107-1\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_8-6609107-1\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_8-6609107-1\_O.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-6609107-1\_O.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-6609107-1\_O.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

Corcom Combined Selector Charts

English

1-1654250-1\_CORCOM\_EMI\_RFI\_QRG



English