

# 6EHGS1-2 ✓ ACTIVE

Corcom | Corcom HG

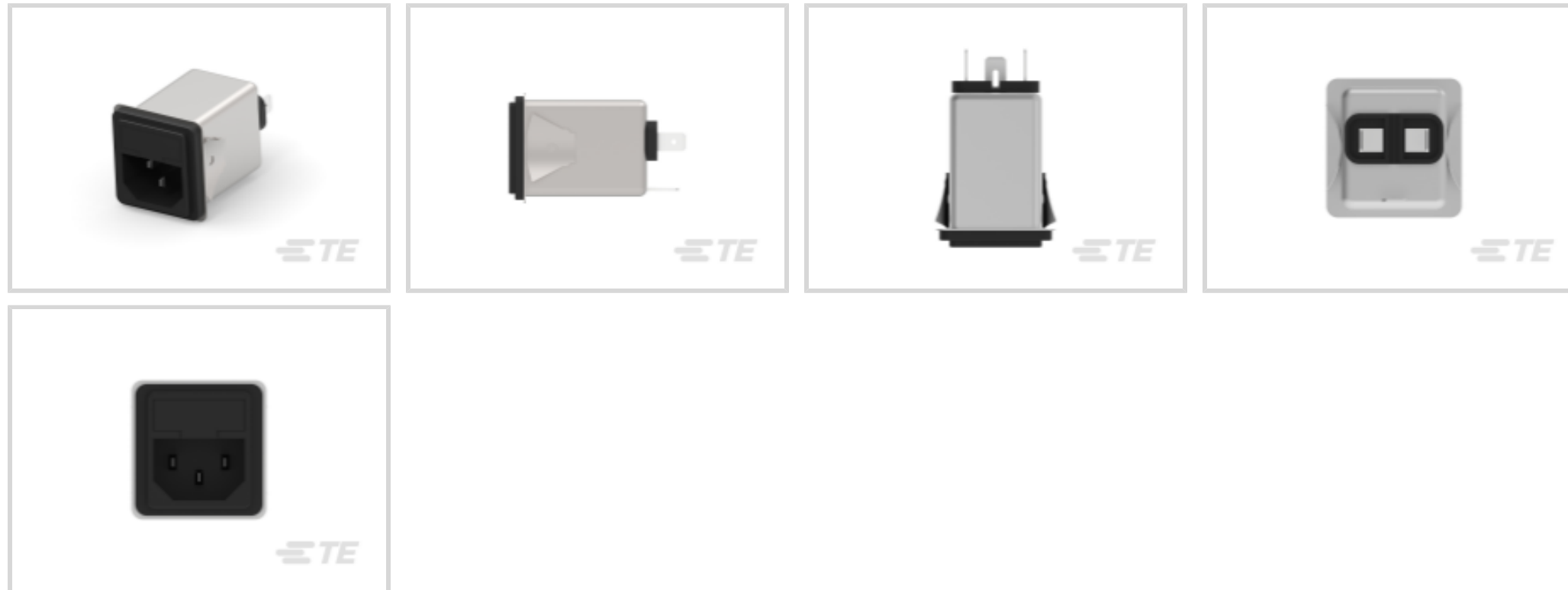
TE Internal #: 1609988-3

Multi-Function Inlet Filters, Power Entry Module, None Input, No Switch, Complete Shield, Vertical, 6A Current Rating, .250" FASTON Output, Corcom HG

[View on TE.com >](#)



EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters > Multi-Function Inlet, Corcom HG Series



Filter Type: **Power Entry Module**

Input Voltage Selection: **None**

Filter Switch Type: **No Switch**

Filter Shield Type: **Complete Shield**

Product Orientation: **Vertical**

[All Multi-Function Inlet, Corcom HG Series \(11\)](#)

## Features

### Product Type Features

Ground Choke Option	No
Filter Type	Power Entry Module
Filter Switch Type	No Switch
Output Termination Type	.250" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-14

### Configuration Features

Fuse Options	Dual
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### Electrical Characteristics

Input Voltage Selection	None
Leakage Current (Max) (120VAC, 60Hz)	2 $\mu$ A
Leakage Current (Max) (250VAC, 50Hz)	5 $\mu$ A



Current Rating	6 A
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Operating Voltage	250 VAC
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### Body Features

Filter Shield Type	Complete Shield
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Product Orientation	Vertical
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### Mechanical Attachment

Panel Mount Feature Type	Snap-In
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### Dimensions

Panel Thickness (Recommended)	.81 – 2.03 mm [.032 – .08 in]
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Hand solderable with lead free solder
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#### 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-G34  
CORCOM GG SERIES MULTI-FUNCTION INLET FI



TE Part # 1609116-6  
10EHGS1-2=F8242

## Also in the Series | Corcom HG



Multi-Function Inlet Filters(11)

## Customers Also Bought



TE Part #3-2273124-5  
M8 angled scket to M8 strght plug 2 LED



TE Part #4-1622824-2  
RL73H 3A R51 1% 4K RL



TE Part #1558662-9  
T9GV2L14-110



TE Part #2118907-1  
PCB Ant, MHF, 115mm, Wi-Fi 6E Triple



TE Part #2342084-4  
4POS HDR ST, HT, 5.08MM PITCH, TL 2.6MM



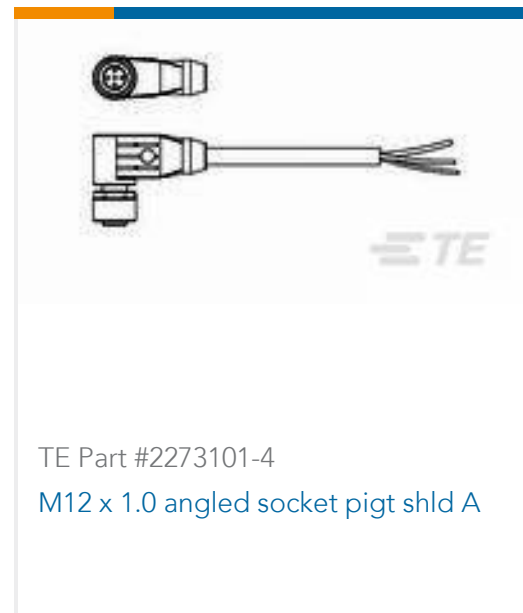
TE Part #8-2176403-5  
3550 3K3 1%



TE Part #6-2176378-6  
RQ 0805 47R5 0.1% 10PPM 5K RL



TE Part #8-1971793-4  
NEW GI CONN2.5 PLUG HSG 8P YLW



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1609988-3\\_C1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1609988-3\\_C1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1609988-3\\_C1.2d\\_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\\_GG\\_HG](#)

English

[Corcom Combined Selector Charts](#)

English

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

English