

2-1609114-6 ✓ ACTIVE

[Corcom](#) | [Corcom CU](#)

TE Internal #: 2-1609114-6

Corcom CU, Multi-Function Inlet Filters, Power Entry Module, None Input, SPST, Shielded, Vertical, Leakage Current (Max) (120VAC, 60Hz) 250 μ A

[View on TE.com >](#)



[EMI Filters](#) > [Multi-Function Inlet Filters](#) > [CORCOM CU SERIES MULTI-FUNCTION INLET FI](#)



Filter Type: **Power Entry Module**

Input Voltage Selection: **None**

Filter Switch Type: **SPST**

Filter Shield Type: **Shielded**

Mount Angle: **Vertical**

[All CORCOM CU SERIES MULTI-FUNCTION INLET FI \(19\)](#)

Features

Product Type Features

Ground Choke Option	No
Ground Option	None
Filter Type	Power Entry Module
Filter Switch Type	SPST
Filter Input Termination Type	IEC
Filter Output Termination Type	.187" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-14

Configuration Features

Fuse Options	None
--------------	------

Electrical Characteristics

Input Voltage Selection	None
Leakage Current (Max) (120VAC, 60Hz)	250 μ A
Leakage Current (Max) (250VAC, 50Hz)	400 μ A
Filter Current Rating	15 A
Voltage Rating (Max)	250 VAC

Body Features



Filter Shield Type	Shielded
--------------------	----------

Mechanical Attachment

Mount Angle	Vertical
Filter Mount Style	Flanged, Rear Mount

Housing Features

Low Profile	Yes
-------------	-----

Dimensions

Panel Thickness Range	.63 – 2.1 mm [.024 – .08 in]
-----------------------	------------------------------

Usage Conditions

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

Other

Comment	15A versions tested by Underwriters Laboratories to US and Canadian requirements and are VDE approved to 10A @ 250 VAC.
---------	---

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (5.1% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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-C8911
CORCOM CU SERIES MULTI-FUNCTION INLET FI



TE Part # 1609142-1
GA400 POWER LINE CO=F6946

Also in the Series | Corcom CU



IEC Unfiltered Inlets(4)



Multi-Function Inlet Filters(19)

Customers Also Bought



TE Part #1-1827872-0
DYNAMIC 1100 HDR ASSY



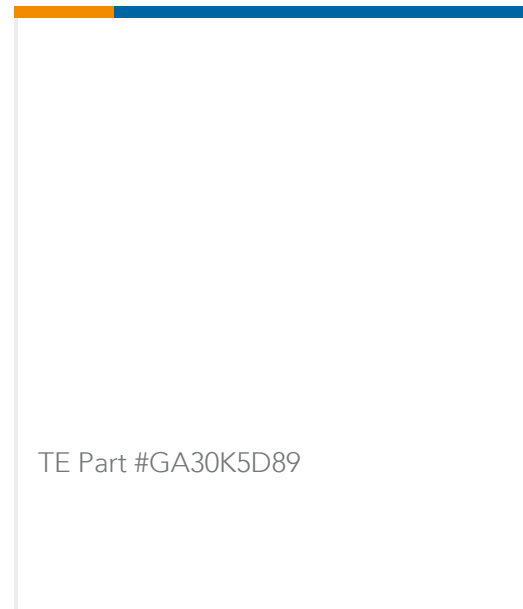
TE Part #1-2176052-1
Thick Film Resistor: Current Sense



TE Part #1-2329360-4
PB OFF/ON RC GRE M3 TERM. IP68



TE Part #1-6609951-6
CORCOM P SERIES MULTI-FUNCTION INLET FIL



Documents

Product Drawings

[15CUFF1=F8307](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1609114-6_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1609114-6_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1609114-6_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](#)

English

[1654001_Corcom_Product_Guide_CU_Series](#)

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English

[CORCOM_CU_SERIES](#)

English



Corcom Combined Selector Charts

English