# FN1393-6-05-11 ✔ ACTIVE

Schaffner | Schaffner FN1393

TE Internal #: 800318-SF

6 A, Filtered, FASTON, PD2 Pollution Degree, IP40, UL 94V-2, Schaffner FN1393, Inlet Filters

View on TE.com >

EMI & EMC Solutions > IEC Inlets > Inlet Filters > FN139



Filtering Requirements: **Filtered**

Current Rating (Max): **6 A**

Output Termination Type: **FASTON**

Pollution Degree: **PD2**

IP Rating: **IP40**

All FN139 (9)

## Features

### Product Type Features

| | |
|---|---|
| Level Of Filtering | Inductor & Capacitor |
| Filter Switch Type | DPST |
| Filtering Requirements | Filtered |
| Output Termination Type | FASTON |

### Configuration Features

| | |
|---|---|
| Fuse Options | Dual |

### Electrical Characteristics

| | |
|---|---|
| Capacitance Cy1 | 4.7 |
| Inductance L1 | 2.5 µH |
| Capacitance Cx1 | 220 |
| Capacitance Cx2 | 100 |
| Input Voltage Selection | Dual AC Voltage (SMPS) |
| Overvoltage Category | II |

| | |
|---|---|
| Current Rating (Max) | 6 A |

### Body Features

| | |
|---|---|
| Product Weight | 210 g[7.4 oz] |

### Dimensions

| | |
|---|---|
| Product Width | 65 mm[2.55 in] |
| Product Length | 89 mm[3.5 in] |
| Product Height | 50 mm[1.96 in] |

### Operation/Application

| | |
|---|---|
| Cooling Method | Natural Convection |

### Industry Standards

| | |
|---|---|
| Certified To | CSA 22.2 No. 8 1986, IEC/EN 60939, UL 1283 |
| Pollution Degree | PD2 |
| IP Rating | IP40 |
| UL Flammability Rating | UL 94V-2 |

## Product Compliance

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

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>UV-326 (.6% in Component)<br>UV-329 (.4% in Component)<br>1-BUTANESULFONIC ACID, 1,1,2,2,3,3,4,4,4-NONAFLUORO-, POTASSIUM SALT (1:1) (.52% in Component)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 816597-SF
IL13-US2-SJT-3130-300-S



TE Part # 800319-SF
FN1393-10-05-11

## Also in the Series | Schaffner FN1393



Inlet Filters(4)

## Customers Also Bought



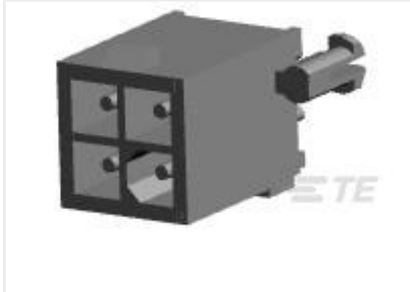
TE Part #800532-SF
FN402-1-02



TE Part #7-215570-6
MICRO-MATCH PBC 06P



TE Part #1-770170-0
03P MINI-UMNL ASSY VO SNNI*



TE Part #1-770174-0
04P MINI-UMNL ASSY V0 SNNI*



TE Part #1-770178-0
06P MINI-UMNL ASSY VO SNNI*



TE Part #1-770986-0
MINI UMNL SOK 26-22AWG AU LP



TE Part #1612618-4
SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 9



TE Part #1622298-1
LR1 1% 10K



TE Part #1622367-1
LR1 1% 1M0




TE Part #6-1879377-0
CRGH0805 5% 270R 0.33W

## Documents

### CAD Files

Customer View Model
ENG_CVM_CVM_800318-SF_D.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_800318-SF_D.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_800318-SF_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

Power Entry Module with EMC Filter FN390

English

### Agency Approvals

UL

English