

12HPENS1-NG ✓ ACTIVE

Corcom | Corcom HP

TE Internal #: 7-1609158-3

Power Entry Module, None Input, DPST, Complete Shield, Locking Socket & Shrouded Output, 2 MOOP, Vertical, 12 A, Corcom HP, Power Entry Modules

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EMI & EMC Solutions > IEC Inlets > Power Entry Modules > HP



Filter Type: **Power Entry Module**

Input Voltage Selection: **None**

Filter Switch Type: **DPST**

Filter Shield Type: **Complete Shield**

Device Safety Features: **Locking Socket & Shrouded Output**

[All HP \(96\)](#)

Features

Product Type Features

| | |
|-------------------------|----------------------|
| Ground Choke Option | No |
| Level Of Filtering | Inductor & Capacitor |
| Filter Type | Power Entry Module |
| Filter Switch Type | DPST |
| Output Termination Type | .187" FASTON |
| Filtering Requirements | Filtered |
| Filter Connector Type | IEC 60320-1 C-18 |

Configuration Features

| | |
|--------------|--------|
| Fuse Options | Single |
|--------------|--------|

Electrical Characteristics

| | |
|--------------------------------------|-----------|
| Input Voltage Selection | None |
| Leakage Current (Max) (120VAC, 60Hz) | 3 μ A |



| | |
|--------------------------------------|-----------|
| Leakage Current (Max) (250VAC, 50Hz) | 5 μ A |
| Current Rating | 12 A |
| Operating Voltage | 250 VAC |

Body Features

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

Mechanical Attachment

| | |
|--------------------------|--------------------------|
| Panel Mount Feature Type | Mounting Ears (Vertical) |
|--------------------------|--------------------------|

Dimensions

| | |
|-------------------------------|---------------------------|
| Panel Thickness (Recommended) | 1 – 2 mm [.039 – .079 in] |
|-------------------------------|---------------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 40 °C [-40 – 104 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|--------------------------|----------------------------------|
| Device Safety Features | Locking Socket & Shrouded Output |
| Filter Mode of Operation | 2 MOOP |

Industry Standards

| | |
|---|----|
| Compatible With Agency/Standards Products | UL |
|---|----|

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

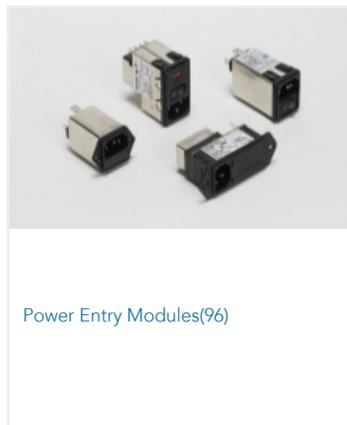
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



Also in the Series | Corcom HP



Customers Also Bought





Documents

Product Drawings

[12HPENS1-NG=F8539](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-1609158-3_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1609158-3_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1609158-3_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HP SERIES EMI FILTERS](#)

English

[Corcom HP series EMI PEM Filters](#)

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Agency Approvals

[UL](#)

English

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