



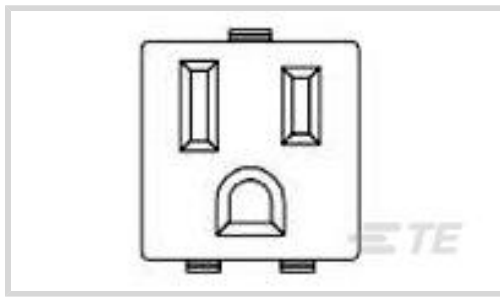
AMP

TE Internal #: 213598-2

Panel & PCB Outlets, Printed Circuit Board, 15 A, Black, Glass-Filled Nylon, Height 1.23 in [31.12 mm], Width 1.23 in [31.12 mm]

[View on TE.com >](#)

Connectors > Power Connectors > Panel & PCB Outlets



Connector System: **Cable-to-Panel**

Number of Positions: **3**

Centerline (Pitch): **12.7 mm [.5 in]**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **15 A**

**Features**

**Product Type Features**

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector System                  | Cable-to-Panel        |
| Connector & Contact Terminates To | Printed Circuit Board |

**Configuration Features**

|                     |   |
|---------------------|---|
| Number of Positions | 3 |
|---------------------|---|

**Contact Features**

|                              |       |
|------------------------------|-------|
| Contact Base Material        | Brass |
| Contact Current Rating (Max) | 15 A  |

**Termination Features**

|   |                       |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

**Mechanical Attachment**

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

**Housing Features**

|                    |                    |
|--------------------|--------------------|
| Centerline (Pitch) | 12.7 mm[.5 in]     |
| Housing Color      | Black              |
| Housing Material   | Glass-Filled Nylon |

**Dimensions**

|                |                   |
|----------------|-------------------|
| Product Height | 31.12 mm[1.23 in] |
| Product Width  | 31.12 mm[1.23 in] |



|               |                   |
|---------------|-------------------|
| Product Depth | 32.54 mm[1.28 in] |
|---------------|-------------------|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

### Other

|                          |                     |
|--------------------------|---------------------|
| Power Connectors Comment | Receptacle Assembly |
|--------------------------|---------------------|

## 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 | Not Compliant |
|-----------------------------|---------------|

|   |                                      |
|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
|---|--------------------------------------|

|  |   |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | <p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2023 (235)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (13% in Component Part)</p> <p><b>Article Safe Usage Statements:</b><br/>           Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p> |
|--|---|

|                 |   |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

|                           |                               |
|---------------------------|-------------------------------|
| Solder Process Capability | Not lead free process capable |
|---------------------------|-------------------------------|

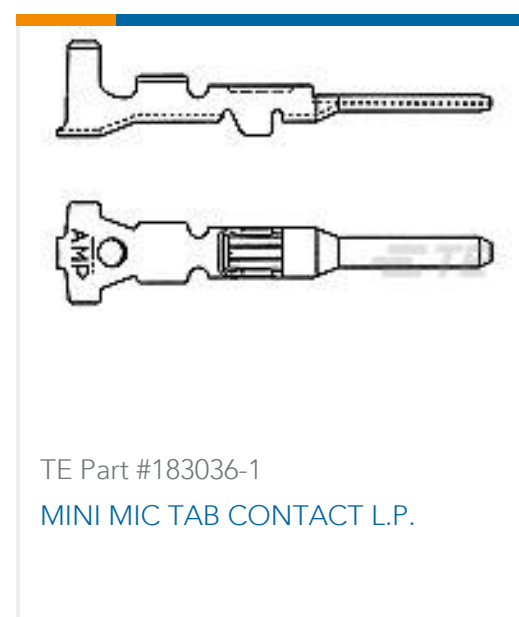
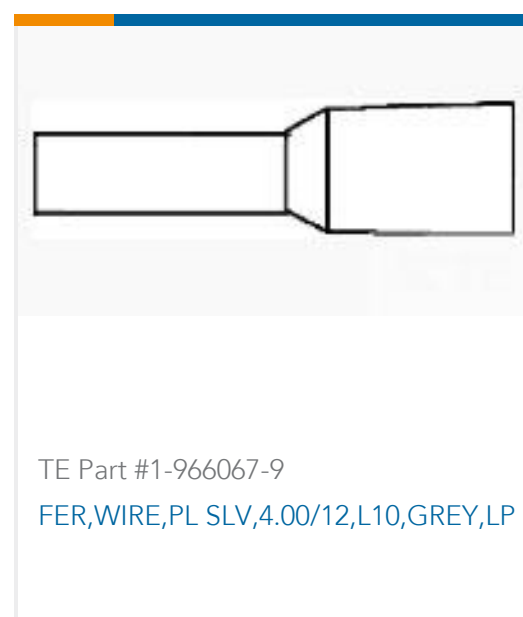
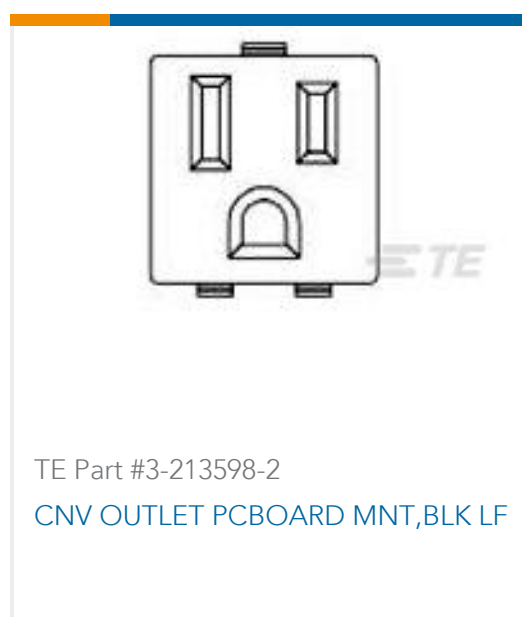
#### Product Compliance Disclaimer

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



## Customers Also Bought



## Documents

### Product Drawings

CNV OUTLET PC BOARD MNT, BLACK

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_213598-2\_M\_c-213598-2-m.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_213598-2\\_M\\_c-213598-2-m.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_213598-2\\_M\\_c-213598-2-m.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

[POWER\\_CONNECTORS\\_CATALOG\\_SEC08\\_AC\\_INPUTS](#)

English

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**Agency Approvals**

[UL Report](#)

English