

**201443-1**

✓ ACTIVE

**AMP | AMP M Series**

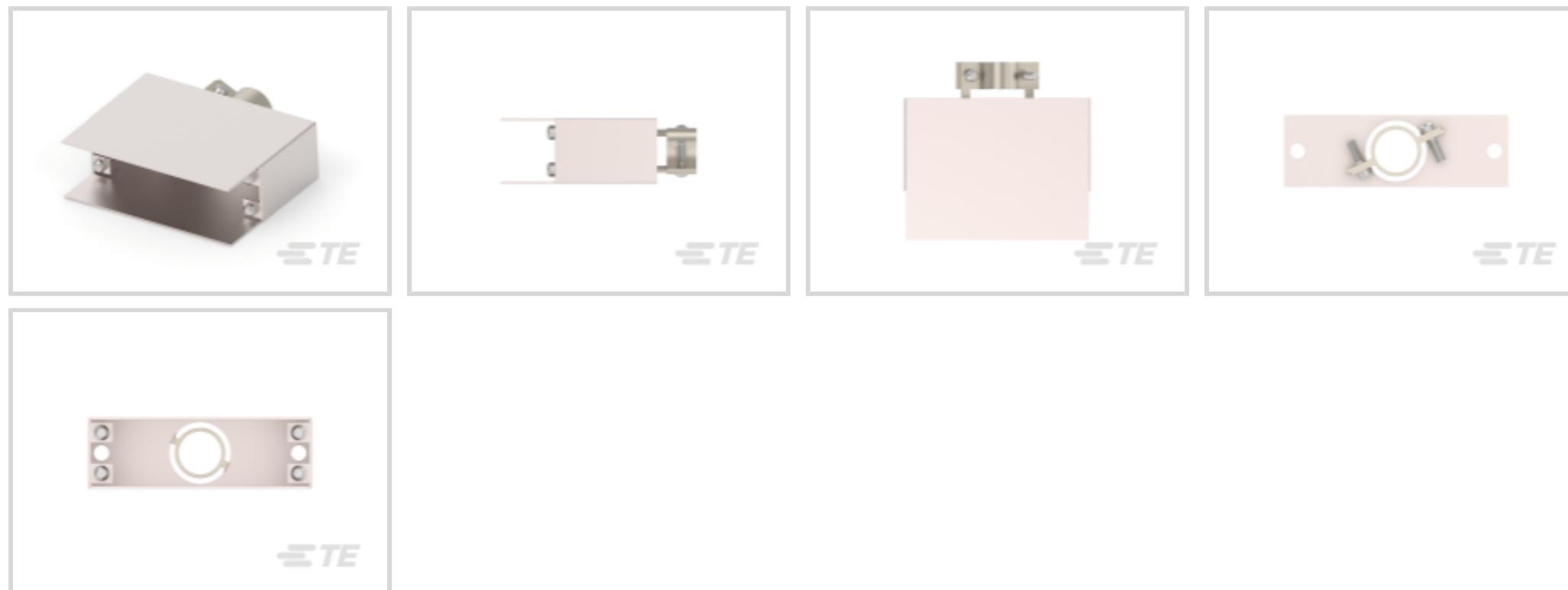
TE Internal #: 201443-1

Shield &amp; Strain Relief, 180° Cable Exit, Aluminum Alloy, 50 Position,

AMP M Series

[View on TE.com >](#)

Connectors &gt; Connector Accessories &gt; Connector Caps &amp; Covers

Connector Cover Type: **Shield & Strain Relief**Cable Exit Angle: **180°**Primary Product Material: **Aluminum Alloy**Number of Positions: **50**Operating Temperature (Max): **150 °C [ 302 °F ]**

## Features

### Product Type Features

|                      |                        |
|----------------------|------------------------|
| Connector Cover Type | Shield & Strain Relief |
|----------------------|------------------------|

### Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 50 |
|---------------------|----|

### Body Features

|                  |      |
|------------------|------|
| Cable Exit Angle | 180° |
|------------------|------|

|                          |                |
|--------------------------|----------------|
| Primary Product Material | Aluminum Alloy |
|--------------------------|----------------|

### Mechanical Attachment

|             |      |
|-------------|------|
| Thread Size | 4-40 |
|-------------|------|

### Dimensions

|                                 |                  |
|---------------------------------|------------------|
| Compatible Cable Diameter Range | 13.97 mm[.55 in] |
|---------------------------------|------------------|

|               |                   |
|---------------|-------------------|
| Product Width | 21.03 mm[.828 in] |
|---------------|-------------------|

|                |                    |
|----------------|--------------------|
| Product Length | 62.69 mm[2.468 in] |
|----------------|--------------------|

|                |                    |
|----------------|--------------------|
| Product Height | 65.86 mm[2.593 in] |
|----------------|--------------------|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 150 °C[302 °F]             |
| Operating Temperature Range | -55 – 150 °C[-67 – 302 °F] |

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 1   |
| Packaging Method   | Bag |

### Product Compliance

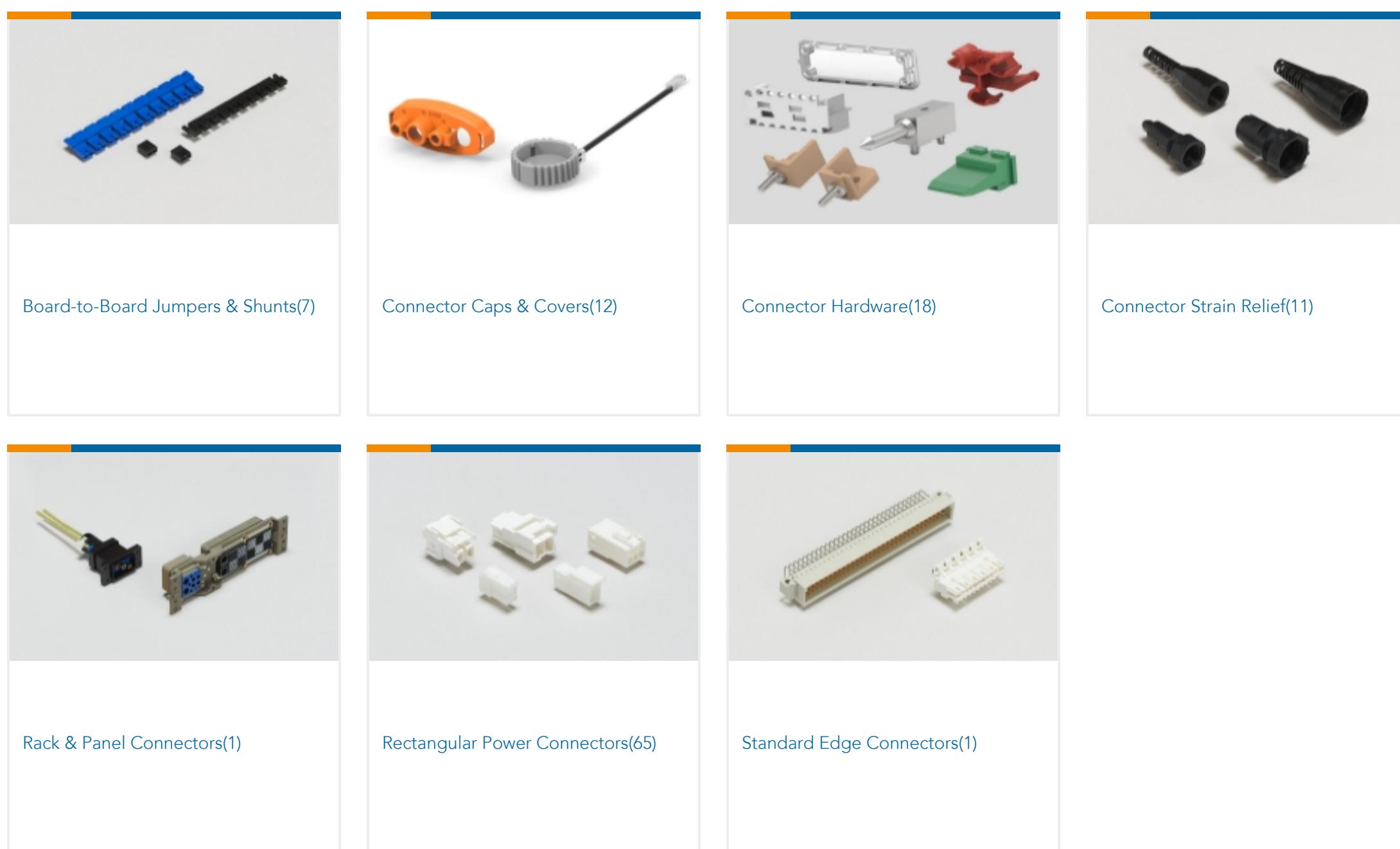
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024<br>(240)<br>Candidate List Declared Against: JAN 2024<br>(240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |
| Solder Process Capability                     | Not applicable for solder process capability  |

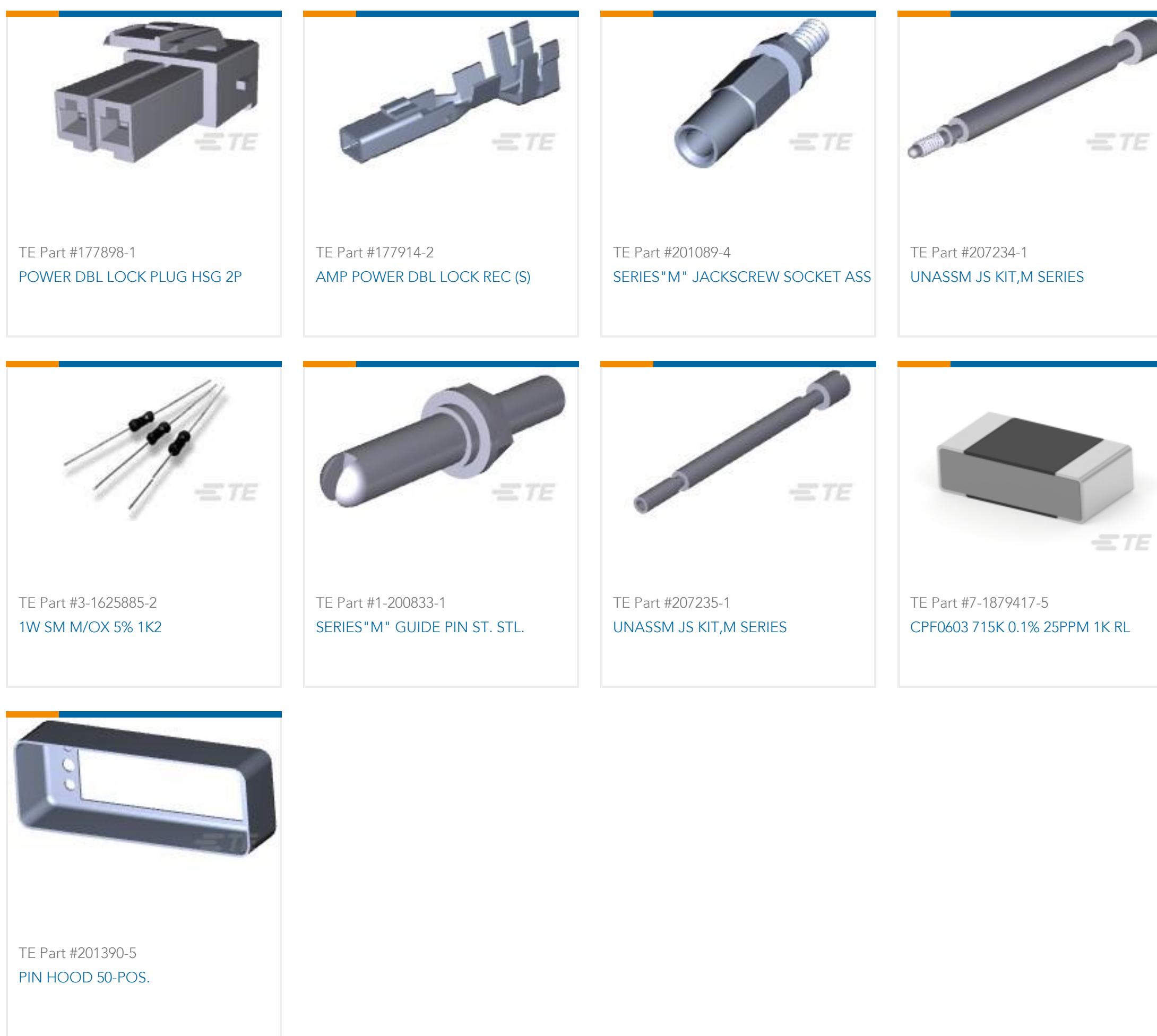
#### Product Compliance Disclaimer

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>

### Also in the Series | [AMP M Series](#)



## Customers Also Bought



## Documents

### Product Drawings

#### 50 UNASSM KIT,M SERIES

English

---

### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_201443-1\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_201443-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_201443-1\\_J.3d\\_stp.zip](#)

English

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

---

### Datasheets & Catalog Pages

#### M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS

English

---

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

[AMP Shield & Cable Clamp Assemblies \(Long Sides\) for Series "M" Connec](#)

English

---

### Agency Approvals

#### Agency Approval Document

English