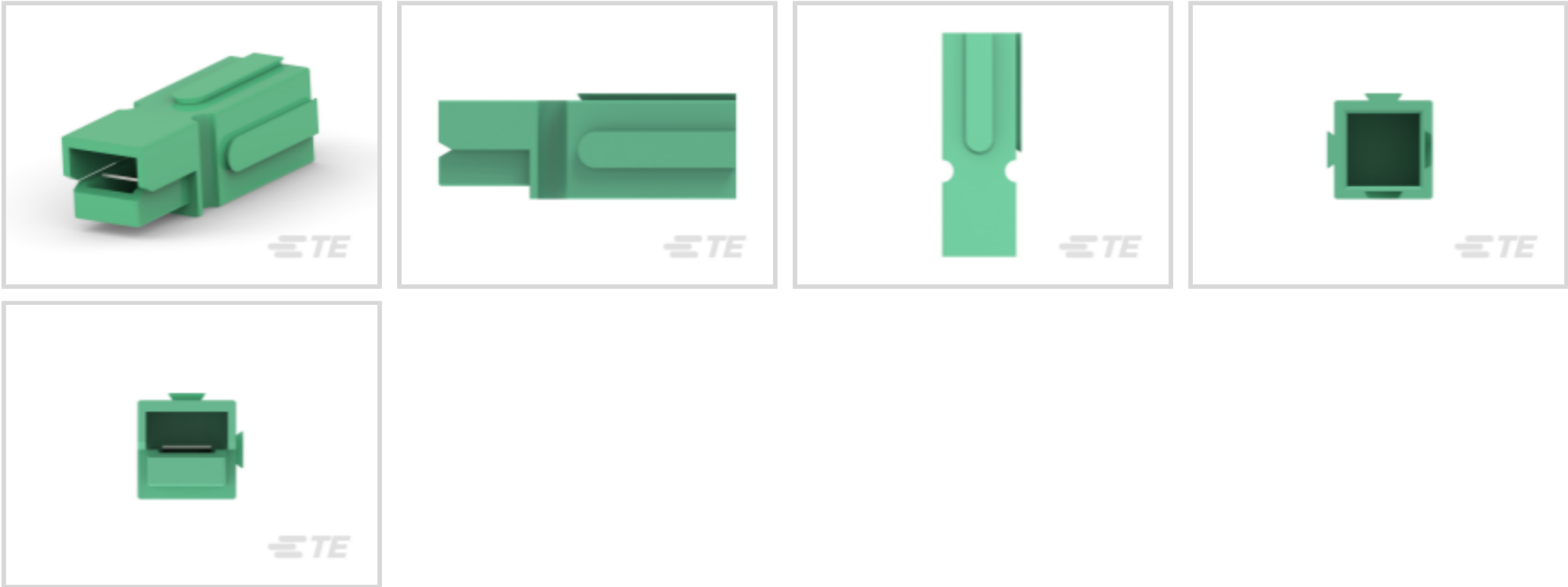




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug, Receptacle**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Wire**

Contact Retention Within Housing: **Without**

Features

Product Type Features

|                                    |                  |
|------------------------------------|------------------|
| Compatible With Discrete Wire Type | Stranded         |
| Connector Product Type             | Housing          |
| Connector & Housing Type           | Plug, Receptacle |
| Connector System                   | Wire-to-Wire     |
| Sealable                           | No               |
| Connector & Contact Terminates To  | Wire & Cable     |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
| Number of Rows      | 1 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Green |
|-----------------------|-------|



Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Type                     | Blade   |
| Contact Retention Within Housing | Without |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Panel Mount Feature     | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                  |               |
|------------------|---------------|
| Housing Material | Polycarbonate |
|------------------|---------------|

Dimensions

|                  |                   |
|------------------|-------------------|
| Connector Width  | 17.15 mm[.675 in] |
| Wire Size        | 6 AWG             |
| Connector Height | 17.15 mm[.675 in] |
| Connector Length | 48 mm[1.89 in]    |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -20 – 105 °C[-4 – 221 °F] |
|-----------------------------|---------------------------|

Operation/Application

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

Industry Standards

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Compatible With Agency/Standards Products   | UL                            |
| UL Rating                                   | Recognized                    |
| Compatible With Approved Standards Products | UL E28476                     |
| Glow Wire Rating                            | Standard Part - Not Glow Wire |
| UL Flammability Rating                      | UL 94V-0                      |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 300 |
| Packaging Method   | Bag |

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 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JUL 2021 (219)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                          |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

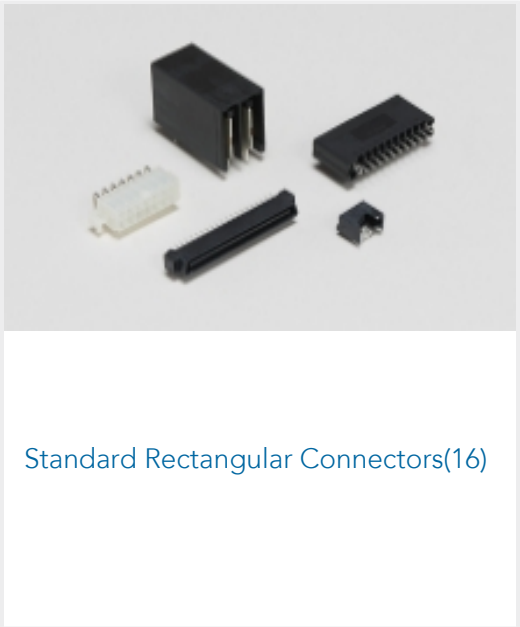
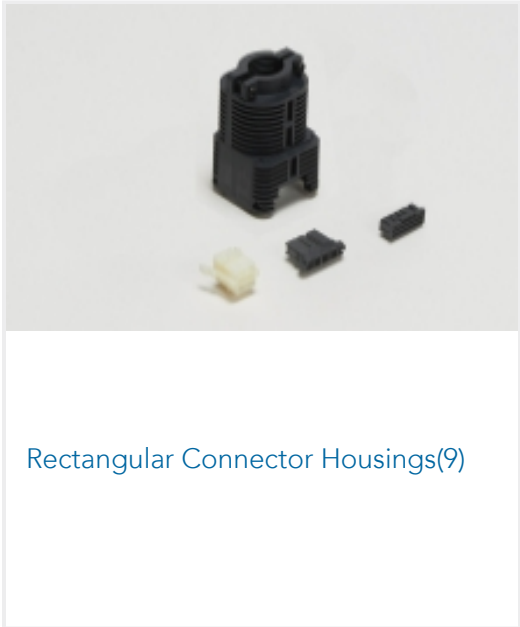
Product Compliance Disclaimer

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>

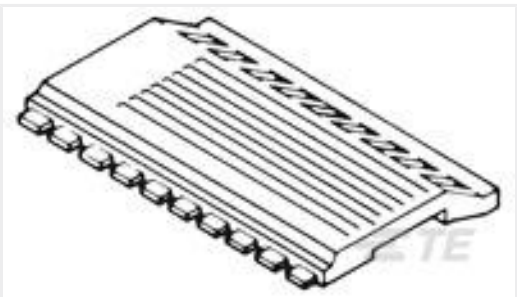
Compatible Parts



Also in the Series | AMP Power Series - 75



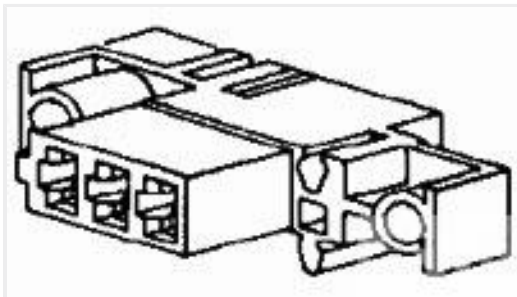
Customers Also Bought



TE Part #1-102541-0  
24 AMPMODU MT COVER DR .100CL



TE Part #1-102162-0  
050 UNIV HDR RA 4S 30DP STD



TE Part #1-480252-0  
FF 187 REC HSG 3P NYLON NAT



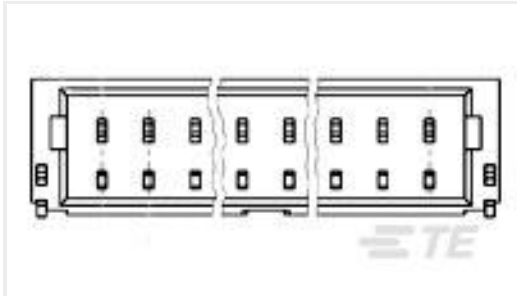
TE Part #1-1871935-4  
DYNAMIC 1900D HDR ASSY H-TYPE 8P



TE Part #1-640383-9  
19P MTA156 HDR ASSY STR SQ SN



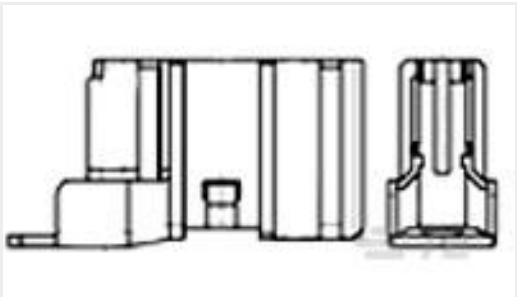
TE Part #2-103673-1  
22 MTE HDR SRRA LATCH W/HLDWN



TE Part #1734709-9  
1.0 WTB HDR SR RA 9 POS



TE Part #1-87348-0  
10 MODII HDR SRST UNSHRD .100



TE Part #927689-2  
26P MOD4 ABDECKKAPP



TE Part #1420011-3  
GET CONNECTOR

Documents

Product Drawings  
75A HSG SUBASY GREEN

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1445715-4\_A.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1445715-4\_A.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1445715-4\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages



POWER\_CONNECTORS\_CATALOG\_SEC02\_CABLE\_MOUNTED

English

2\_PIECE\_POWER\_CONNECTORS\_qrg\_4-1773458-1

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English