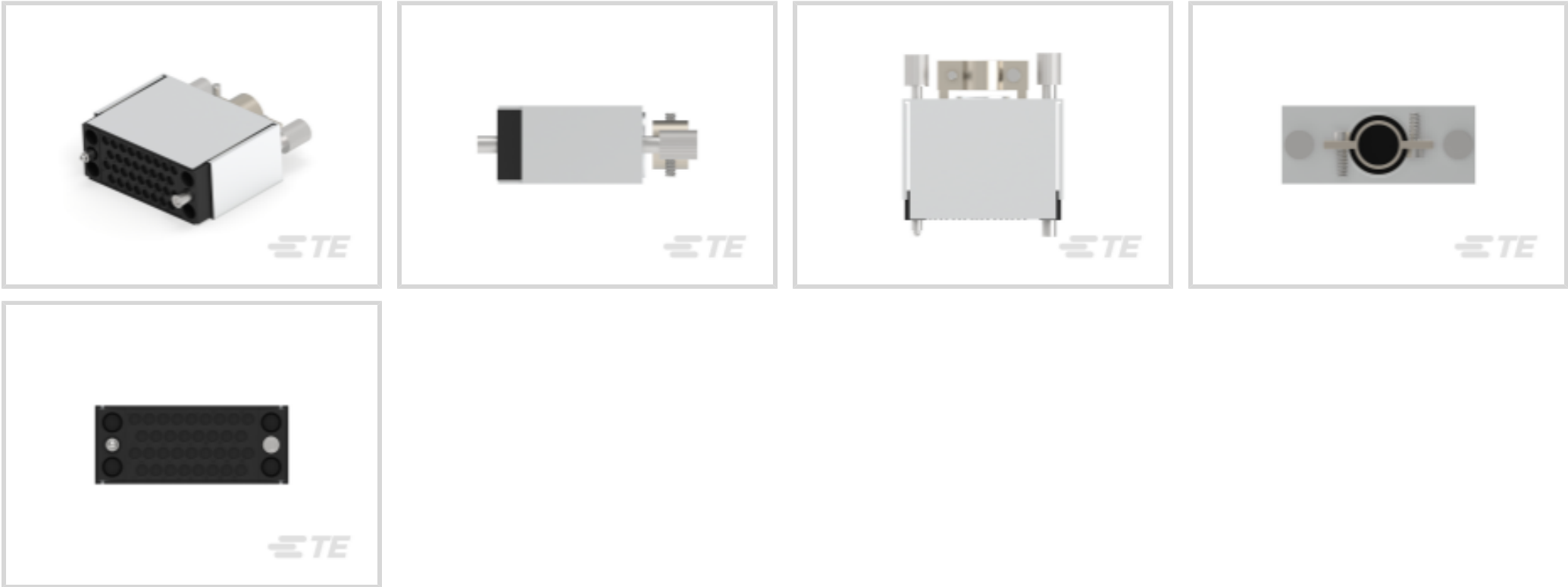




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Features

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Product Type Features

|                                   |                 |
|-----------------------------------|-----------------|
| Assembly Requirement              | Unassembled Kit |
| Rectangular Power Connector Type  | Housing         |
| Connector & Housing Type          | Receptacle      |
| Connector System                  | Cable-to-Cable  |
| Sealable                          | No              |
| Connector & Contact Terminates To | Wire & Cable    |

Configuration Features

|                            |    |
|----------------------------|----|
| Number of Positions        | 34 |
| Number of Power Positions  | 4  |
| Number of Signal Positions | 34 |
| Number of Rows             | 4  |



Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VDC |
|-------------------|---------|

Contact Features

|                                  |        |
|----------------------------------|--------|
| Contact Current Rating (Max)     | 16 A   |
| Contact Retention Within Housing | With   |
| Contact Type                     | Socket |

Termination Features

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

Mechanical Attachment

|                                       |                            |
|---------------------------------------|----------------------------|
| Strain Relief                         | With                       |
| Panel Mount Feature                   | Without                    |
| Contact Retention Type Within Housing | Locking Spring             |
| Connector Mounting Type               | Cable Mount (Free-Hanging) |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 3.81 mm[.15 in] |
| Housing Color      | Black           |
| Housing Material   | Phenolic GF     |

Dimensions

|                    |                   |
|--------------------|-------------------|
| Product Width      | 21.03 mm[.828 in] |
| Connector Height   | 52.07 mm[2.05 in] |
| Wire Size          | .05 – 2 mm²       |
| Row-to-Row Spacing | 4.57 mm[.18 in]   |

Usage Conditions

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

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

|                        |                               |
|------------------------|-------------------------------|
| UL Flammability Rating | UL 94V-0                      |
| Glow Wire Rating       | Standard Part - Not Glow Wire |

Packaging Features

|                    |   |
|--------------------|---|
| Packaging Quantity | 1 |
|--------------------|---|



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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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>

Compatible Parts

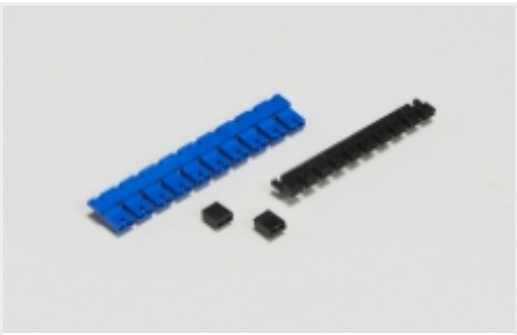


TE Part # 213289-2  
V.35,PIN ASY,RA,34P,W/BRKT LF



TE Part # 213300-1  
M SER 34 PASSM KIT(CC,JS)V.35

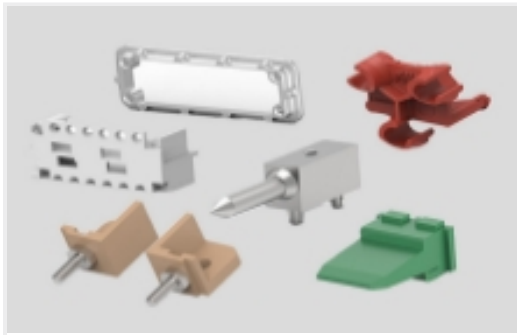
Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(5)



Connector Caps & Covers(11)



Connector Hardware(18)



Connector Strain Relief(11)

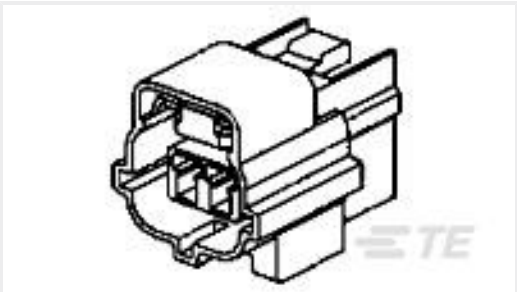


Rack & Panel Connectors(1)



Rectangular Power Connectors(55)

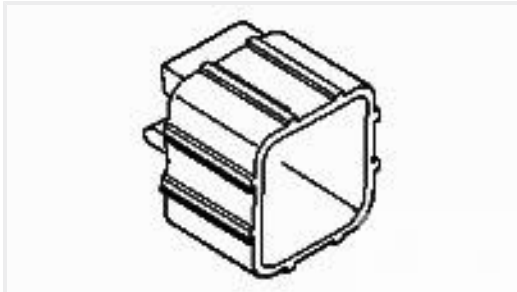
Customers Also Bought



TE Part #2-174357-2  
070 EJ-2(2) PLUG ASSY 3P SIR



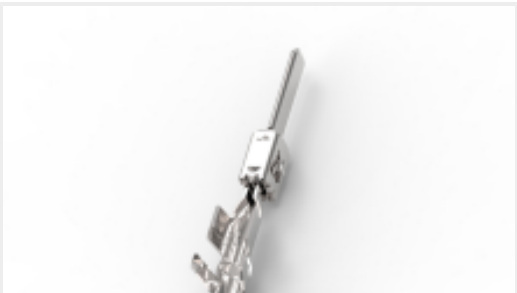
TE Part #66104-9  
III+ SKT,24-20,30AU/FL,STRIP



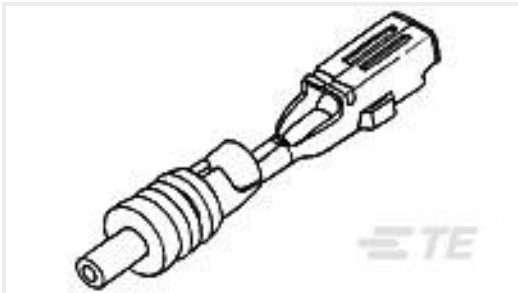
TE Part #1-174260-1  
ECONO-J MK-2 LOCK PLATE CAP 4P



TE Part #175285-2  
DYNAMIC D-3 TAB CONT. M AU 0.38



TE Part #2-2141600-2  
TAB 2.8x0.8 CONTACT CF SRC Ag



TE Part #171662-5  
E-J MK-2 070 USA REV A ONLY



TE Part #2321920-5  
Connector Seals: 2.55 mm, Signal Double Lock



TE Part #2321921-1  
RECEPTACLE TERMINAL



TE Part #1-172888-3  
COMPRUBBER PLUG SILICON

Documents



Product Drawings

M-SERIES KIT 34P V.35

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_213522-1\_F1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_213522-1\_F1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_213522-1\_F1.2d\_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_213522-1\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_213522-1\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_213522-1\_J.3d\_stp.zip

English

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Datasheets & Catalog Pages

M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS

English