

1438841-2 ✓ ACTIVE

1.5/2.8 Connector System

TE Internal #: 1438841-2

34 Position Housing, Housing for Female Terminals, Wire-to-Wire,
3.5 mm / 6.8 mm [.137 in / .267 in] Centerline, Sealable, 1.5/2.8
Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: **34**

Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: **6.3 mm, 1.5 mm, 2.8 mm [.25 in, .11 in, .059 in]**

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

Centerline (Pitch): **6.8 mm, 3.5 mm [.267 in, .137 in]**

Features

Industry Standards

| | |
|-----------|------|
| IP Rating | IP67 |
|-----------|------|

Dimensions

| | |
|--------------------|-----------------------------------|
| Row-to-Row Spacing | 7.6 mm, 5.5 mm [.216 in][.299 in] |
| Product Width | 41 mm[1.614 in] |
| Product Length | 69.9 mm[2.751 in] |
| Connector Height | 53.6 mm[2.11 in] |

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 72 |
| Packaging Method | Package |

Mechanical Attachment

| | |
|-----------------------------|------------------|
| Strain Relief | Add By Accessory |
| Terminal Position Assurance | Yes |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |



| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Other

| | |
|--------------------------------------|-----------|
| Serviceable | Yes |
| Connector Position Assurance Capable | No |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Body Features

| | |
|-------------------------|------|
| Cable Exit Angle | 180° |
| Primary Product Color | Gray |
| Connector & Keying Code | B |

Housing Features

| | |
|--------------------|------------------------------------|
| Housing Material | PBT GF30 |
| Centerline (Pitch) | 6.8 mm, 3.5 mm [.267 in] [.137 in] |

Contact Features

| | |
|------------------|--|
| Contact Size | 2.8mm, 1.5mm, 6.3mm |
| Contact Type | Receptacle |
| Mating Tab Width | 6.3 mm, 1.5 mm, 2.8 mm [.25 in] [.11 in] [.059 in] |

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector | Yes |
| Connector Shape | D-Shaped |
| Connector & Housing Type | Housing for Female Terminals |
| Connector System | Wire-to-Wire |
| Sealable | Yes |
| Primary Locking Feature | Integrated in Housing |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

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

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 | <p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p>Article Safe Usage Statements: 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 | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

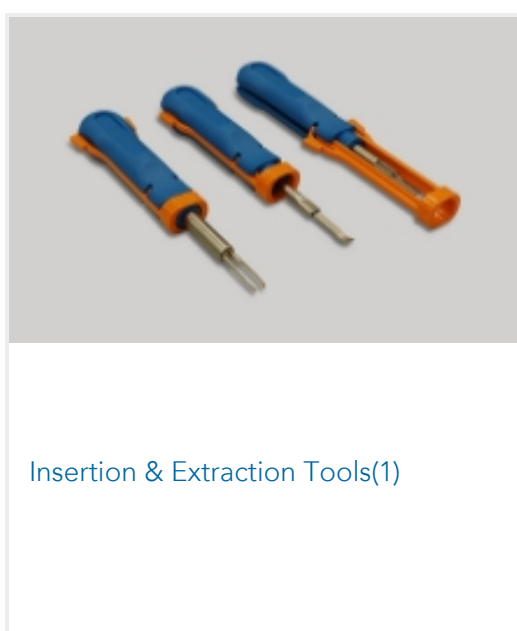
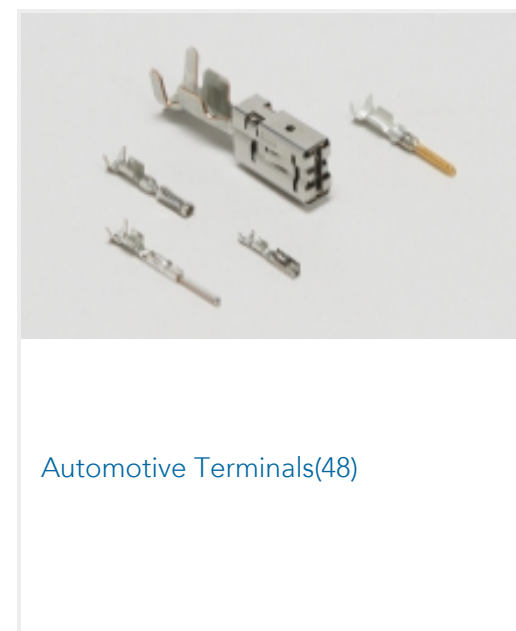
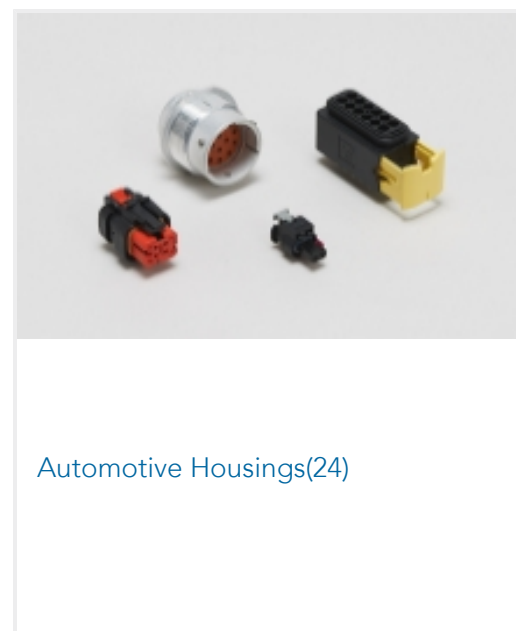
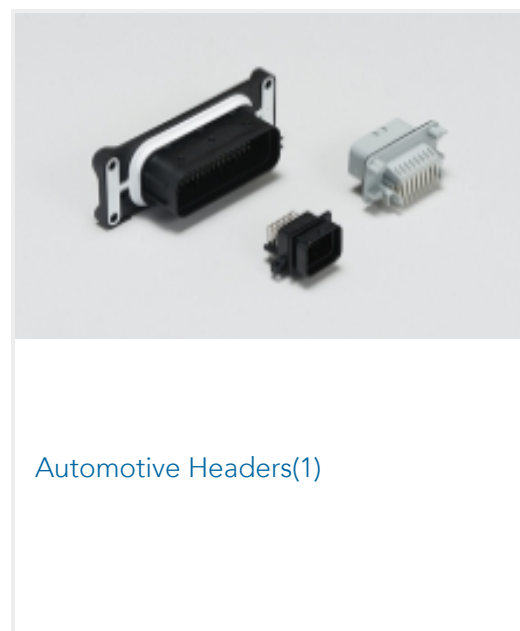
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

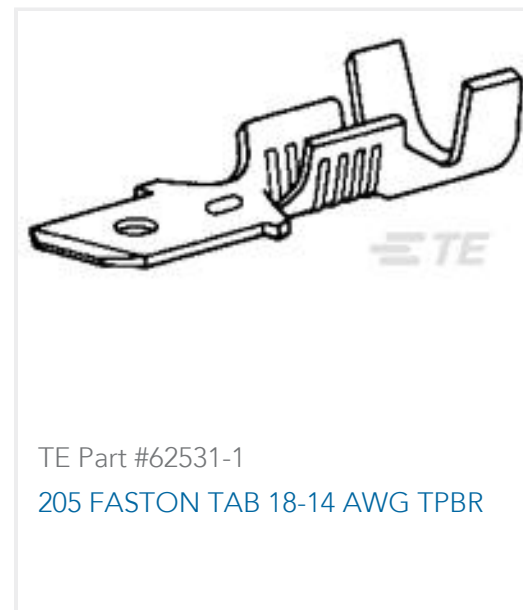




Also in the Series | **1.5/2.8 Connector System**



Customers Also Bought



Documents

Product Drawings

34WAY IN-LINE PLUG ASSY, INDEX B

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1438841-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1438841-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1438841-2_B.3d_stp.zip](#)

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English