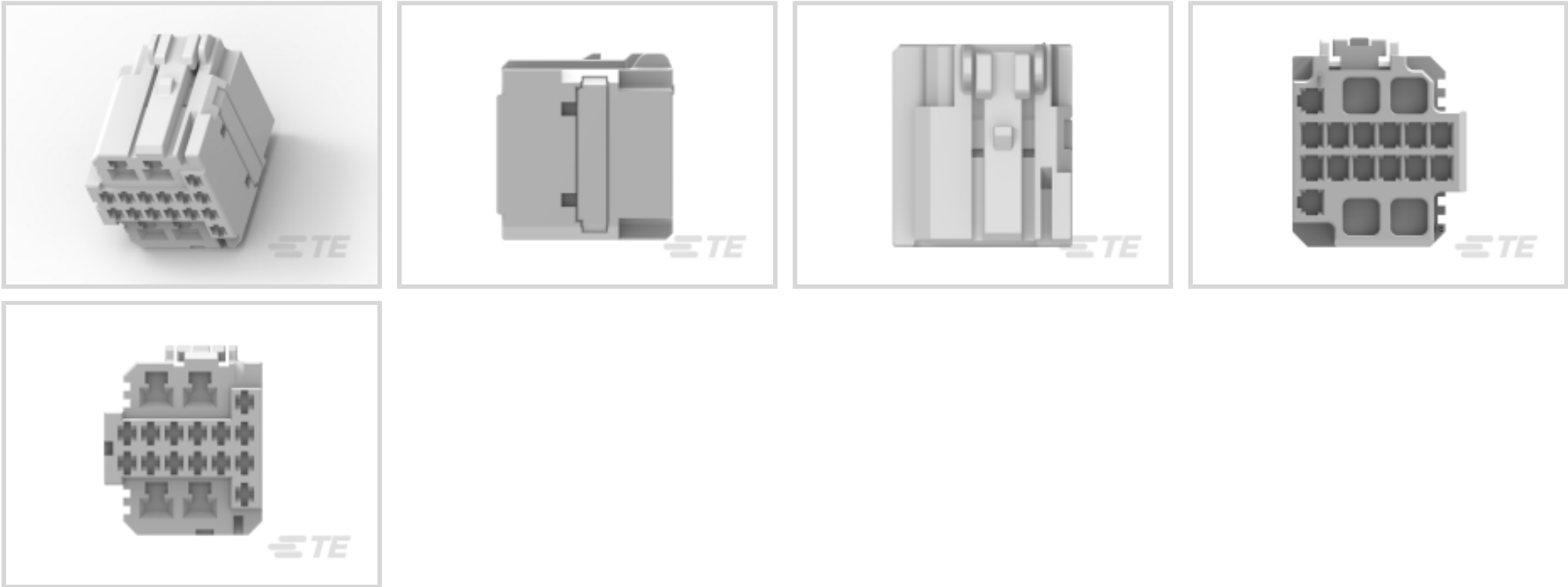




Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



Number of Positions: 18

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.6 mm [.063 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 3.4 mm, 6.3 mm [.24 in, .13 in]

[All MULTILOCK, CONNECTOR HOUSING \(146\)](#)

Features

Dimensions

| | |
|--------------------|------------------|
| Row-to-Row Spacing | 4.3 mm[.16 in] |
| Product Width | 25.8 mm[1.01 in] |
| Product Length | 27.4 mm[1.07 in] |
| Connector Height | 23.8 mm[.93 in] |

Mechanical Attachment

| | |
|-----------------------------|----------------------------|
| Strain Relief | Without |
| 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 | Natural |

Housing Features

| | |
|--------------------|----------------------------------|
| Housing Material | PBT |
| Centerline (Pitch) | 3.4 mm, 6.3 mm [.24 in] [.13 in] |

Contact Features

| | |
|------------------|------------------|
| Contact Size | 2.8mm, 1.5mm |
| Contact Type | Receptacle |
| Mating Tab Width | 1.6 mm [.063 in] |

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector | Yes |
| Connector Shape | Rectangular |
| Connector & Housing Type | Housing for Female Terminals |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Primary Locking Feature | Integrated in Housing |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 18 |
| Number of Rows | 4 |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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)
Candidate List Declared Against: JUNE 2024 (241)
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 # 1-1743265-1
HYBRID 36P CAP ASSY(DTB)

TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB

TE Part # 1743612-1
HYBRID 18P PLUG HSG(DTB)

TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers
(6)

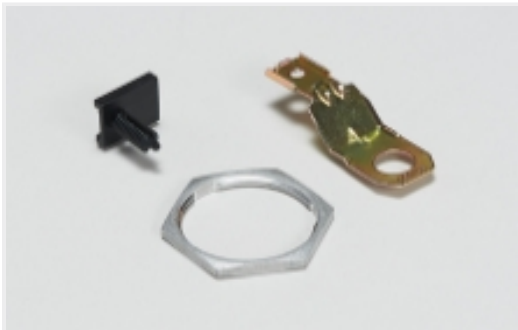
Automotive Headers(84)

Automotive Housings(165)

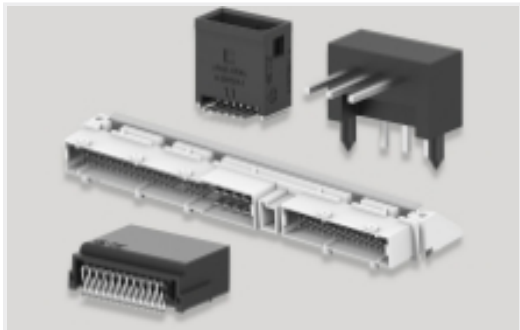
Automotive Terminals(84)



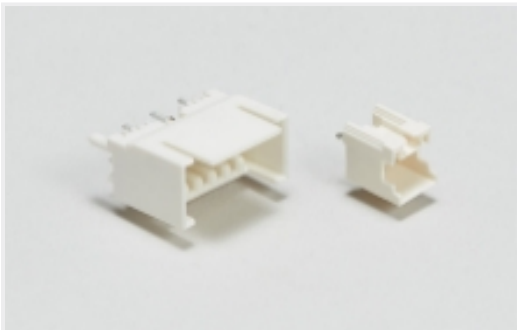
Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(84)



Wire-to-Board Headers & Receptacles (82)

Customers Also Bought

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings
HYBRID 18P PLUG ASSY(DTB)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1743611-1_A_c-1743611-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1743611-1_A_c-1743611-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1743611-1_A_c-1743611-1-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Product Specification

English