



Connectors > Automotive Connectors > Automotive Housings



Connector System: Wire-to-Board, Wire-to-Device, Wire-to-Wire

Number of Positions: 4

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 2.54 mm [.1 in ]

Sealable: No

Features

Product Type Features

|                          |                                             |
|--------------------------|---------------------------------------------|
| Mixed & Hybrid Connector | No                                          |
| Connector Shape          | Rectangular                                 |
| Connector System         | Wire-to-Board, Wire-to-Device, Wire-to-Wire |
| Connector & Housing Type | Housing for Female Terminals                |
| Sealable                 | No                                          |
| Primary Locking Feature  | Integrated in Housing                       |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows      | 1 |

Body Features

|                         |       |
|-------------------------|-------|
| Cable Exit Angle        | 180°  |
| Primary Product Color   | Black |
| Connector & Keying Code | A     |

Contact Features

|                  |                 |
|------------------|-----------------|
| Contact Size     | .64mm           |
| Contact Type     | Receptacle      |
| Mating Tab Width | .64 mm[.025 in] |



Mechanical Attachment

|                             |                            |
|-----------------------------|----------------------------|
| Terminal Position Assurance | Yes                        |
| Strain Relief               | Without                    |
| Mating Alignment Type       | Keyed                      |
| Mating Alignment            | With                       |
| Connector Mounting Type     | Cable Mount (Free-Hanging) |

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | PA GF          |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

|                    |                  |
|--------------------|------------------|
| Connector Height   | 13.5 mm[.531 in] |
| Product Width      | 13.4 mm[.528 in] |
| Product Length     | 20.2 mm[.795 in] |
| Row-to-Row Spacing | 6 mm[.236 in]    |

Usage Conditions

|                             |                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C<br>[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F] |
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F]                                                                    |

Operation/Application

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

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1200    |
| Packaging Method   | Package |

Other

|                                      |     |
|--------------------------------------|-----|
| Serviceable                          | Yes |
| Connector Position Assurance Capable | No  |

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 |

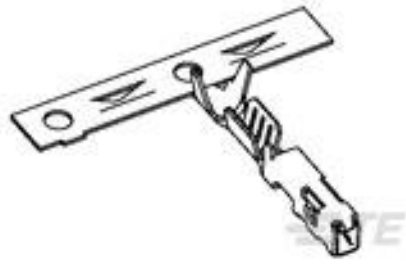
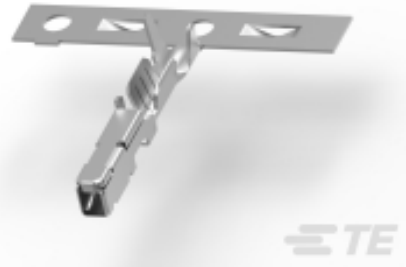
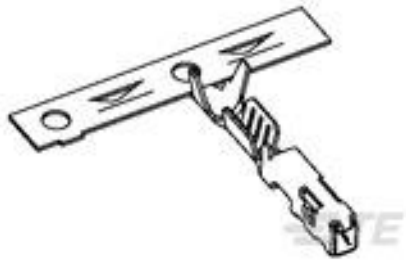


|                                        |                                                                                                                               |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (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>

Compatible Parts

|                                                                                                                                                        |                                                                                                                                                       |                                                                                                                                                             |                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1924955-2<br/>CONTACT,FEMALE0.64,18AWG, UNSEALED</p>  |  <p>TE Part # 1924955-4<br/>CONTACT,FEMALE0.64,18AWG, UNSEALED</p> |  <p>TE Part # 1924955-1<br/>CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p>    |  <p>TE Part # 1924955-3<br/>CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p> |
|  <p>TE Part # 2203535-1<br/>1X4 GENERATION Y WITH GET INTERFACE</p> |  <p>TE Part # 1924955-5<br/>CONTACT,FEMALE0.64,0.13SQMM, UN</p>    |  <p>TE Part # 1924955-6<br/>CONTACT,FEMALE,0.64,0.35SQMM, UNSEALED</p> |  <p>TE Part # 1924955-7<br/>CONTACT,FEMALE0.64,0.13SQMM, UN</p>     |





TE Part # 1924955-8  
CONTACT,FEMALE,0.64,0.35SQMM,  
UNSEALED

Also in the Series

Generation Y Connector System



Automotive Connector Caps & Covers  
(23)



Automotive Housings(189)



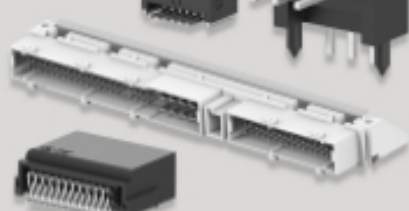
Automotive Terminals(48)



Connector Seals & Cavity Plugs(6)

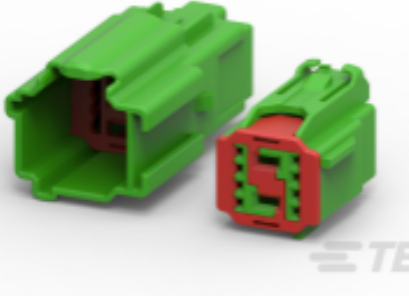


Insertion & Extraction Tools(1)



PCB Headers & Receptacles(27)

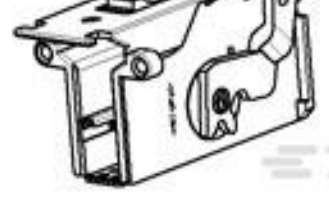
Customers Also Bought



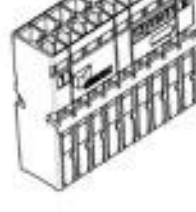
TE Part #1456987-3  
GET .64 CONNECTOR SYSTEM,  
CONNECTOR HSG



TE Part #2005372-2  
MT-II SLD 6P PLUG ASSY(A) BLK



TE Part #1534222-1  
MQS COVER 2X16P



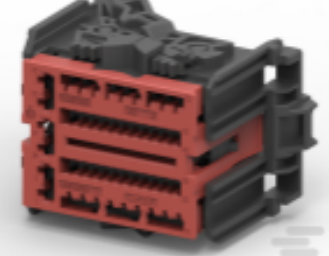
TE Part #1326133-1  
RECEPTACLE HOUSING, 18 POSITIO



TE Part #1-962693-1  
MQS COVER 18POS



TE Part #1924900-1  
Assy, Plug, 30p Hybrid Key A



TE Part #1-2287336-1  
72POS,MIXED,REC HSG,ASSY

TE Part #2298790-4  
ACU 66P HDR ASSY(A2A3-B3B10)



Documents

Product Drawings

1X4 GENERATION Y ASSY KEY A

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2035360-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2035360-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2035360-1\_A.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