



Generation Y Connector System

TE Internal #: 2035363-3

Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, 6 Position, 2.54 mm [.1 in] Centerline, Generation Y Connector System

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Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **6**

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

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

Sealable: **No**

Features

Product Type Features

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
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	6
Number of Rows	1

Housing Features

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

Contact Features

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

Body Features

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Primary Product Color	Black
Connector & Keying Code	B
Cable Exit Angle	180°

Operation/Application

Circuit Application	Signal
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Mechanical Attachment

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

Usage Conditions

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

Other

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

Dimensions

Row-to-Row Spacing	6 mm[.236 in]
Product Width	18.5 mm[.728 in]
Product Length	20.2 mm[.795 in]
Connector Height	13.5 mm[.531 in]

Packaging Features

Packaging Quantity	1000
Packaging Method	Package

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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

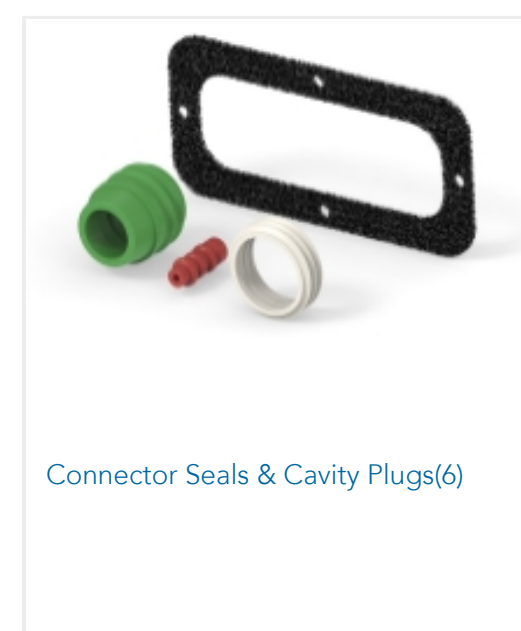
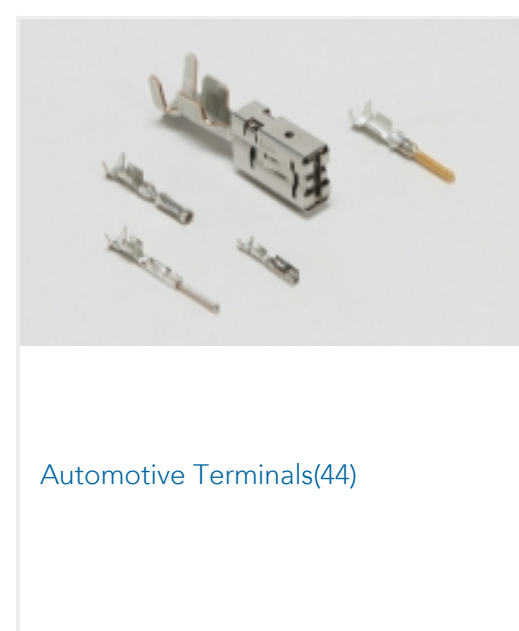
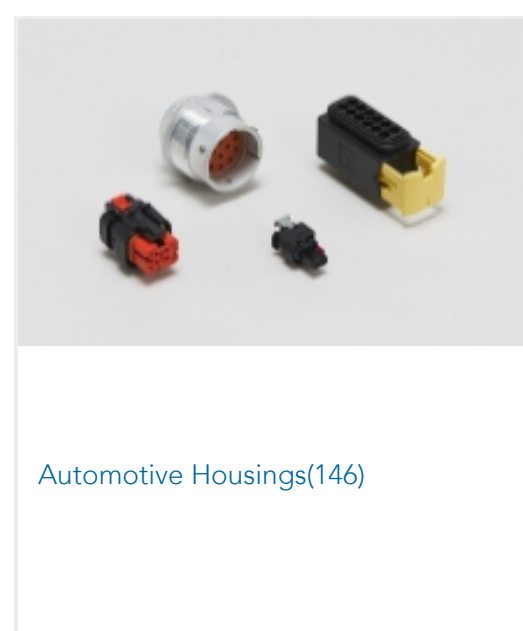
Product Compliance Disclaimer

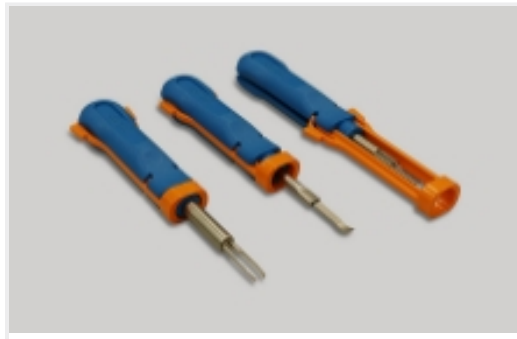
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

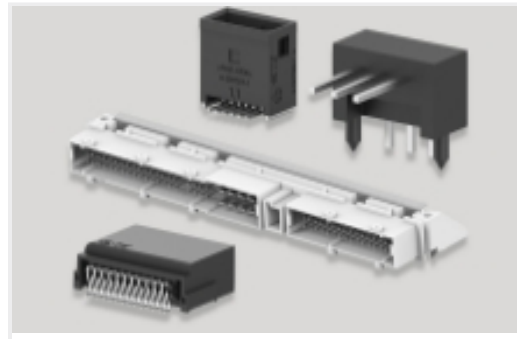


Also in the Series | Generation Y Connector System





Insertion & Extraction Tools(1)



PCB Headers & Receptacles(16)

Customers Also Bought



TE Part #173630-2
070 REC CONTACT 24-22



TE Part #1379659-6
8W PLUG HOUSING ASSY RED,
CONN KIT



TE Part #9-2208656-9
58POS, MCON 1.2 CB, REC HSG, ASSY



TE Part #2098216-1
32P Carrier, GY



TE Part #1924136-2
Carrier, 26P Generation Y, 52P Conn



TE Part #1924136-1
Carrier, 26P Generation Y, 52P Conn



TE Part #1924955-3
CONTACT, FEMALE 0.64, 20-22AWG,
UNSEAL



TE Part #2324319-1
3POS, NANOMQS, REC OUTER HSG,
STP



TE Part #2329592-1
20POS, MQS, REC HSG, UNSLD



TE Part #2329592-2
20POS, MQS, REC HSG, UNSLD

Documents

Product Drawings

[1X6 GENERATION Y ASSY KEY C](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2035363-3_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2035363-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035363-3_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English