



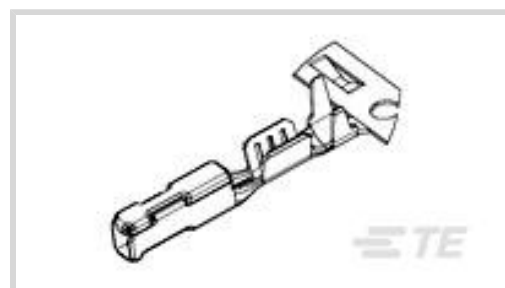
Generation Y Connector System

TE Internal #: 2035334-2

Automotive Terminals, Receptacle, Mating Tab Width .025 in [.64 mm], Tab Thickness .025 in [.64 mm], 18 AWG Wire Size, Generation Y Connector System

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **.64 mm [.025 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **18 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Wire Size	.82 mm ²
Wire Size Search	18 AWG
Wire Insulation Diameter	2.06 mm[.081 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F] [194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	SAE/USCAR-2, USCAR-21
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Packaging Features

Packaging Method	Reel
Packaging Quantity	7500

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

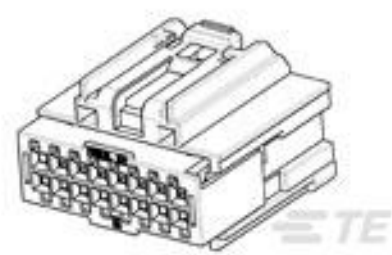
Product Compliance Disclaimer

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 # 2035363-4
1X6 GENERATION Y ASSY KEYC CPA



TE Part # 1456867-3
PLG ASSY,2X8,UNSEALD, 0.64,Gen



TE Part # 2035363-6
1X6 GENERATION Y ASSY KEYD CPA



TE Part # 2035363-2
1X6 GENERATION Y ASSY KEYB CPA



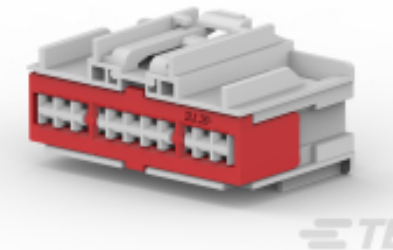
TE Part # 2288274-1
24P HYBRID 0.64/2.8 PLUG ASSY, A KEY



TE Part # 2063291-1
PRO-C HT & DIE GEN Y



TE Part # 1-2208021-1
22POS,0.64 GENER. Y,REC HSG,ASSY



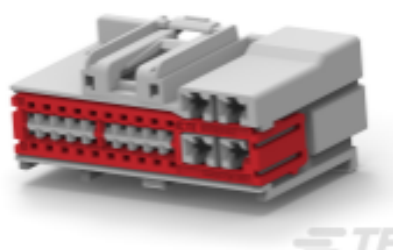
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22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part # 1-2208021-3
22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part # 1-2208021-4
22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part # 1-2236269-2
24POS, MIXED,REC HSG,
20GENYMCP,ASSY,CODB



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



TE Part # 1-2287336-2
72POS,MIXED,REC HSG,ASSY

TE Part # 2287277-1
50POS,MIXED,REC HSG,ASSY

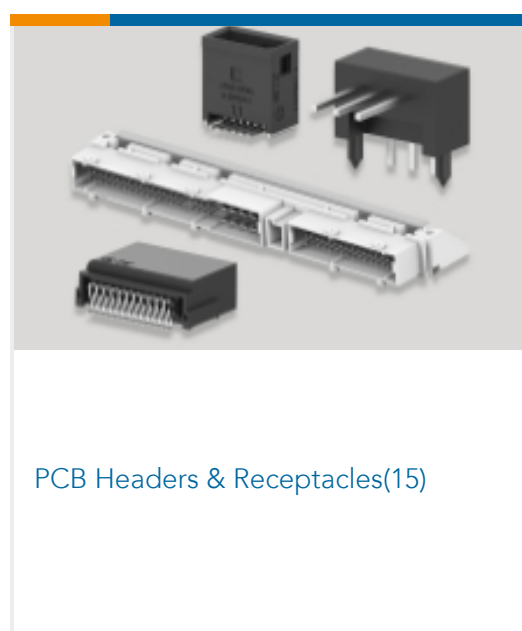
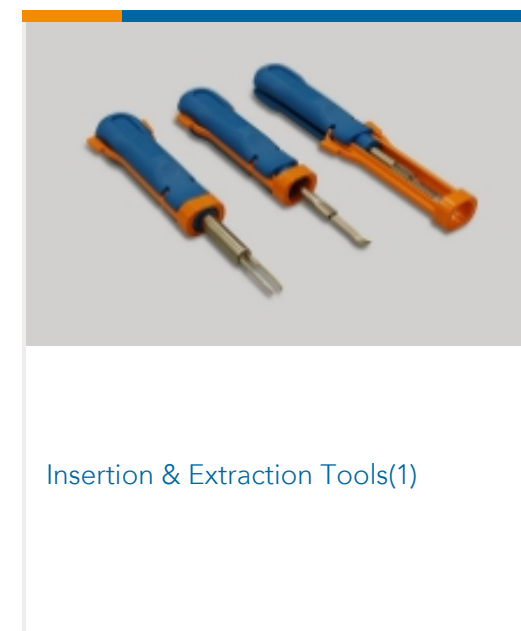
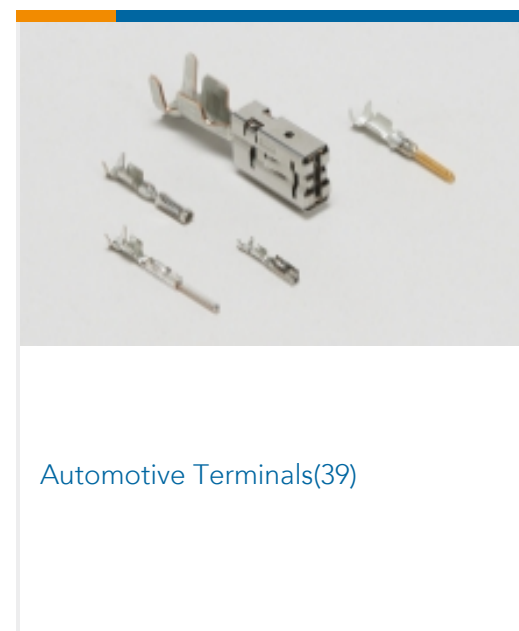
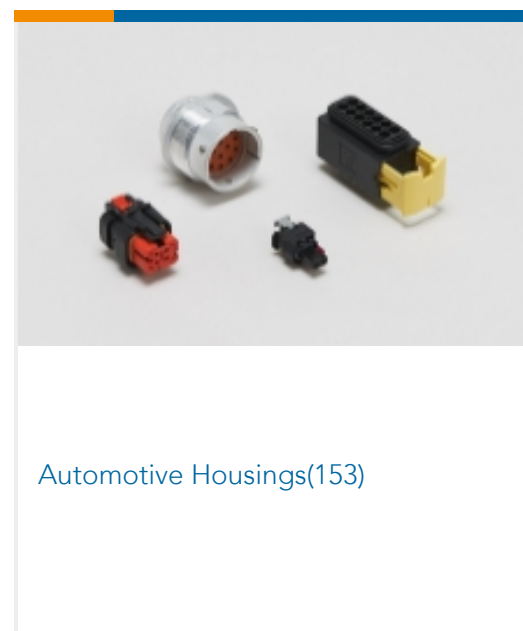


TE Part # 2288274-2
24P HYBRID 0.64/2.8 PLUG ASSY, B KEY

TE Part # 2295154-1
22POS,0.64 GENER. Y,REC HSG,ASSY, SLD



Also in the Series | Generation Y Connector System



Documents

Product Drawings

[CONTACT,FEMALE0.64, 18 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2035334-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035334-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035334-2_D.3d_stp.zip](#)

English



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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English