



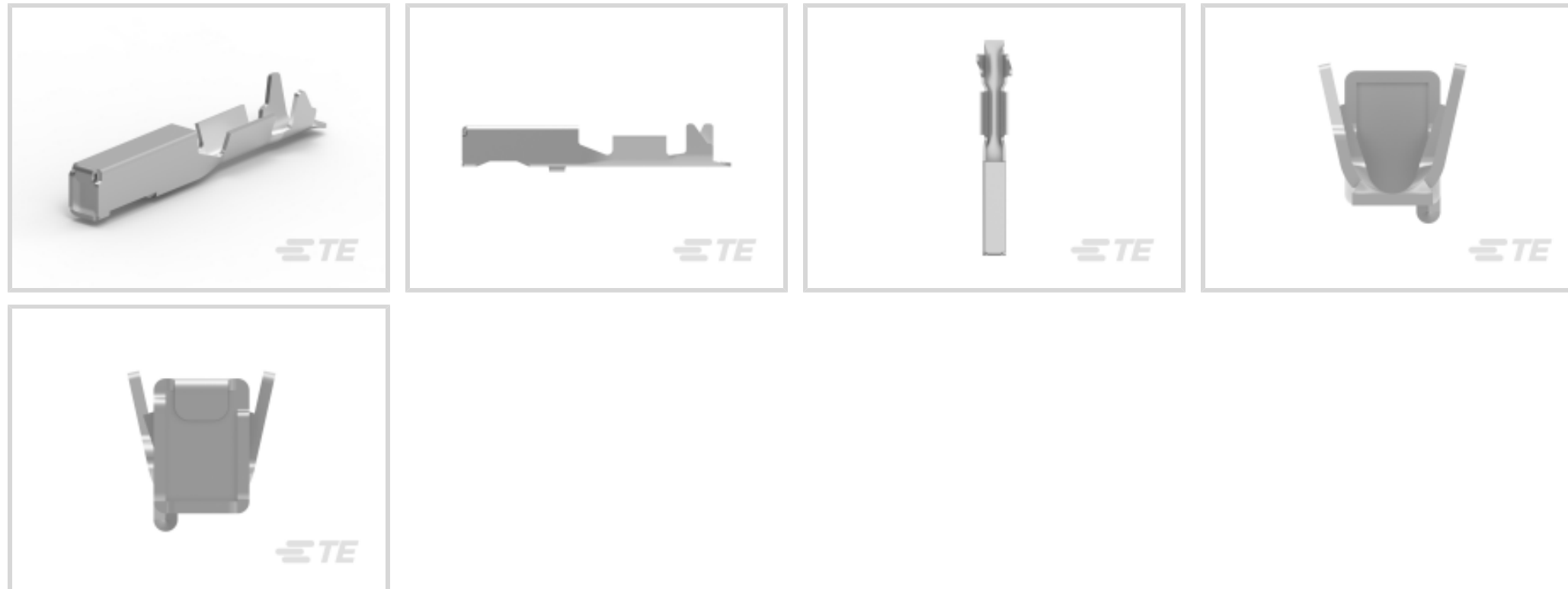
Generation Y Connector System

TE Internal #: 2035334-7

Automotive Terminals, Receptacle, Mating Tab Width .64 mm [.025 in], Tab Thickness .025 in [.64 mm], 26 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: **26 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	4 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)
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.13 mm ²
Wire Size Search	26 AWG
Wire Insulation Diameter	.85 – 1.2 mm [.033 – .047 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	Box
Packaging Quantity	10000

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)

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: JUNE 2022 (224) 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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



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



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



TE Part # 1-2208021-2
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 # 1-2287336-1
72POS,MIXED,REC HSG,ASSY



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



TE Part # 2-2151831-1
OCEAN_2.0_Applicator-S-040F0500



TE Part # 2-2151831-2
OCEAN_2.0_Applicator-S-040F0500



TE Part # 2151831-1
OCEAN_2.0_Applicator-S-040F0500



TE Part # 2151831-2
OCEAN_2.0_Applicator-S-040F0500



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 # 7-2151831-1
OCEAN_2.0_Applicator-S-040F0500

TE Part # 7-2151831-2
OCEAN_2.0_Applicator-S-040F0500

KIT

TE Part # 7-2151831-7
OCEAN_2.0_SPARE_PART_KIT-040F0500

Also in the Series | **Generation Y Connector System**

Automotive Connector Caps & Covers (16)

Automotive Housings(153)

Automotive Terminals(39)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(15)

Customers Also Bought

TE Part #DT04-2P
DEUTSCH DT Series Housings & Connectors

TE Part #W2S
DEUTSCH DT WEDGELOCKS

TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL



Documents

Product Drawings

Contact, female 0.64 ,0.13sqmm,

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2035334-7_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035334-7_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035334-7_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English