



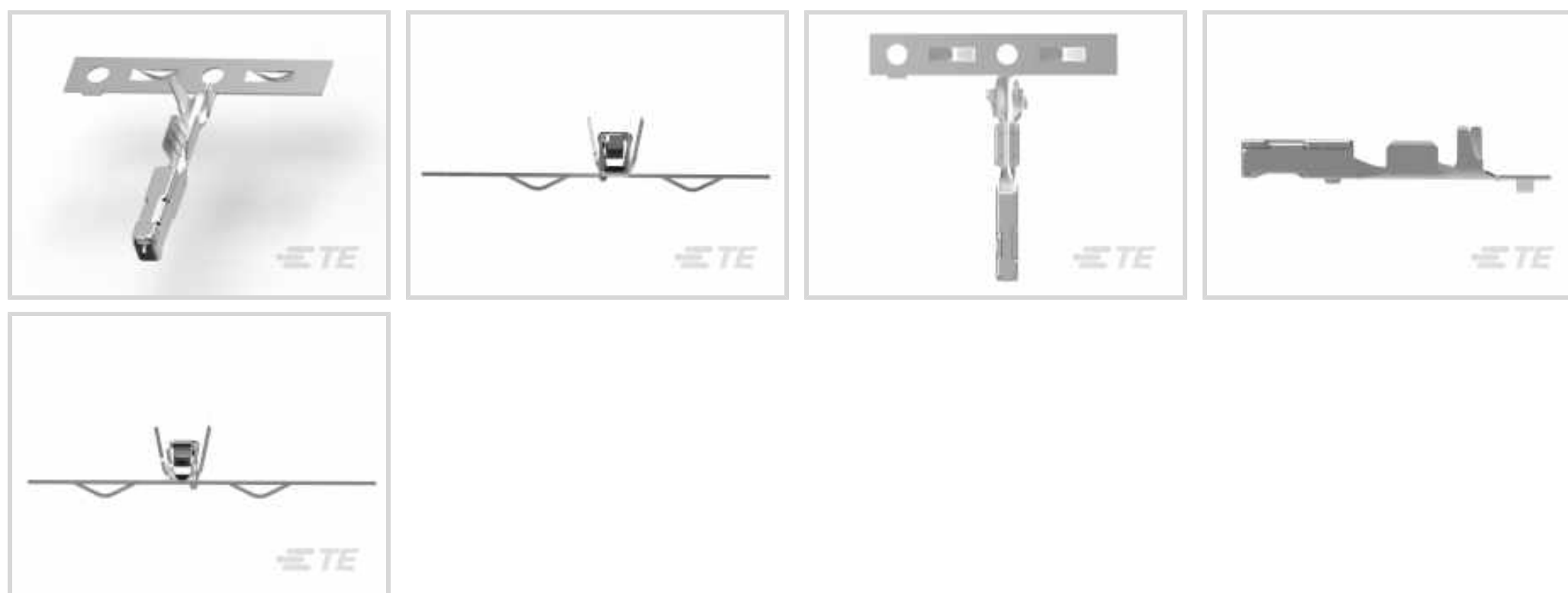
Generation Y Connector System

TE Internal #: 2035334-3

Generation Y Connector System, Automotive, Truck, Bus, & Off-Road Terminals, Receptacle, Tab Width .64 mm [.025 in], Tab Thickness .64 mm [.025 in]

[View on TE.com >](#)

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Automotive, Truck, Bus, & Off-Road Terminals



Terminal & Splice 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: **.35 – .5 mm²**

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body
Wire Type	Copper

Body Features

Seal Type	Family Seal
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Contact Features

Typical Current Rating	9 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	.64 mm [.025 in]
Mating Tab Thickness	.64 mm [.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method	Crimp
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Dimensions

Wire Size	.35 – .5 mm ²
Wire Size Search	.35 mm ² , .4 mm ² , .5 mm ²
Wire Insulation Diameter	1.5 – 1.85 mm [.059 – .073 in]

Usage Conditions

Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
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Industry Standards

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

Packaging Method	Package
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>](#)

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	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: JUL 2017 (174) Enthält keine SVHC
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: JUL 2017 (174)
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







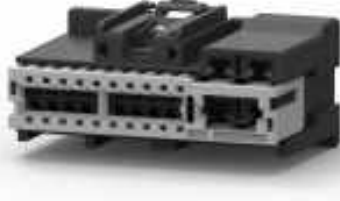









Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

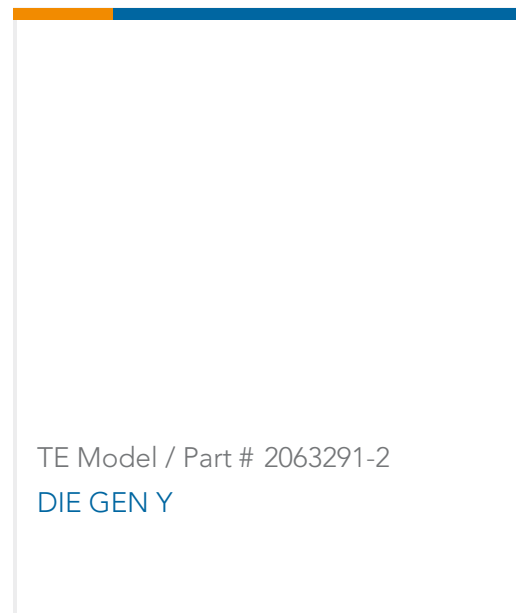
 <p>TE Model / Part # 2305570-1 TERMINAL CUTTER, SIDE FEED</p>	 <p>TE Model / Part # 2151725-1 OCEAN_2.0_APPLICATOR-S-053F0610</p>	 <p>TE Model / Part # 2063291-1 PRO-C HT & DIE GEN Y</p>	 <p>KIT REPRESENTATION ONLY</p> <p>TE Model / Part # 7-2151725-7 OCEAN_2.0_SPARE_PART_KIT-053F0610</p>
 <p>TE Model / Part # 2151725-2 OCEAN_2.0_APPLICATOR-S-053F0610</p>	 <p>TE Model / Part # 1-2208021-3 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Model / Part # 2288274-1 24P HYBRID 0.64/2.8 PLUG ASSY, A KEY</p>	 <p>TE Model / Part # 2295154-1 22POS,0.64 GENER. Y,REC HSG,ASSY, SLD</p>
 <p>TE Model / Part # 1-2208021-4 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Model / Part # 1-2208021-2 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Model / Part # 1-2208021-1 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Model / Part # 2287277-1 50POS,MIXED,REC HSG,ASSY</p>
 <p>TE Model / Part # 2288274-2 24P HYBRID 0.64/2.8 PLUG ASSY, B KEY</p>	 <p>TE Model / Part # 1-2287336-2 72POS,MIXED,REC HSG,ASSY</p>	 <p>TE Model / Part # 1-2287336-1 72POS,MIXED,REC HSG,ASSY</p>	 <p>TE Model / Part # 2-2151725-1 OCEAN_2.0_APPLICATOR-S-053F0610</p>



TE Model / Part # 2-2151725-2
OCEAN_2.0_APPLICATOR-S-053F061O



TE Model / Part # 2295154-4
22POS,0.64 GENER. Y,REC HSG,ASSY,SLD

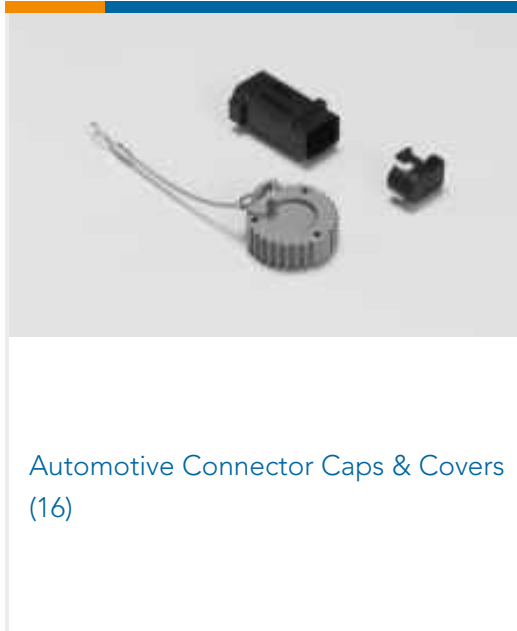


TE Model / Part # 2063291-2
DIE GEN Y

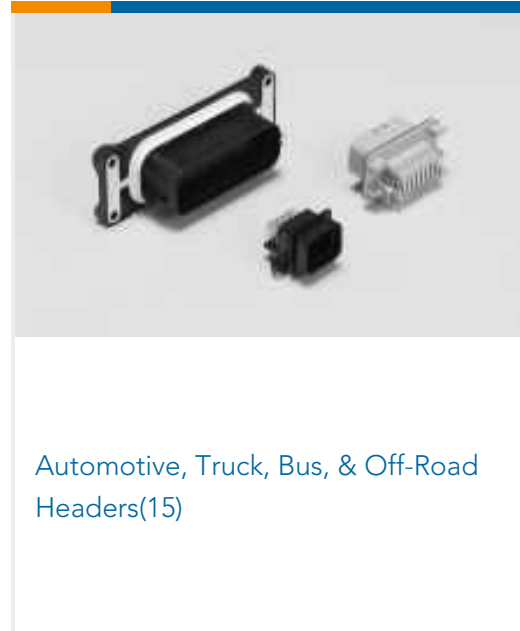


TE Model / Part # 3-2151725-2
OCEAN_2.0_APPLICATOR-S-053F061O

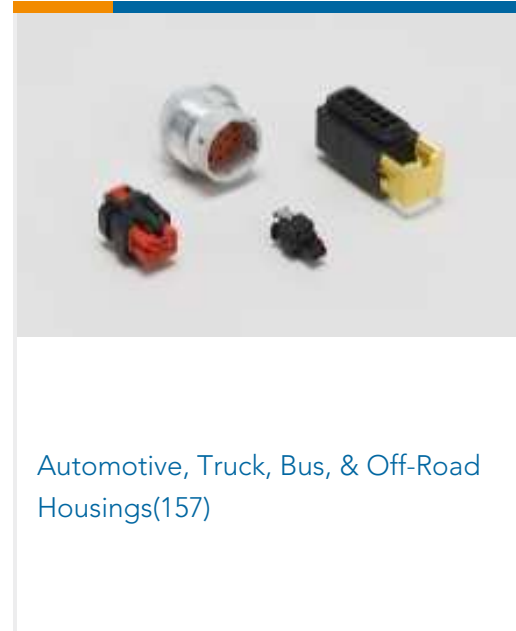
Also in the Series | Generation Y Connector System



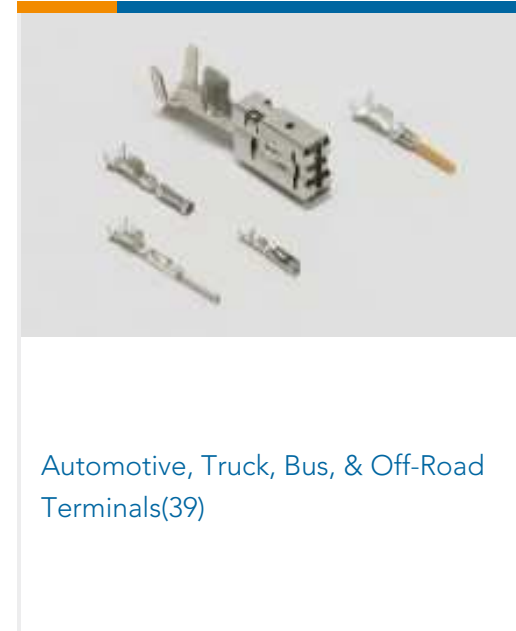
Automotive Connector Caps & Covers (16)



Automotive, Truck, Bus, & Off-Road Headers(15)



Automotive, Truck, Bus, & Off-Road Housings(157)



Automotive, Truck, Bus, & Off-Road Terminals(39)

Customers Also Bought



TE Model / Part #1452409-2
SECONDARY LOCK FOR 58 POS CONN



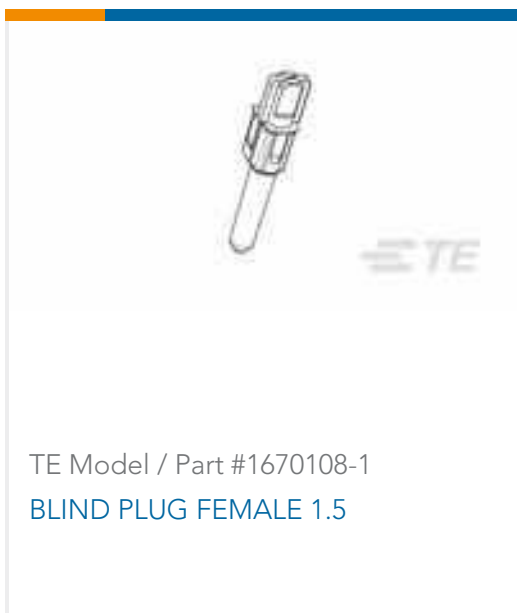
TE Model / Part #2035334-4
Contact,female0.64, 18 AWG



TE Model / Part #1719671-1
COVER MQS CB 90



TE Model / Part #1924955-3
CONTACT,FEMALE0.64,20-22AWG, UNSEAL



TE Model / Part #1670108-1
BLIND PLUG FEMALE 1.5



TE Model / Part #1897255-2
SLOT CLIP FOR J300



TE Model / Part #1924968-3
Contact, male 0.64, 20 to 22 AWG

Documents

Product Drawings

[CONTACT,FEMALE0.64, 20 TO 22 AWG](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

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

English

Customer View Model

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

English

Customer View Model

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

English

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Product Specifications

[Application Specification](#)

English