

1924955-1 ✓ ACTIVE

Generation Y | Generation Y Connector System

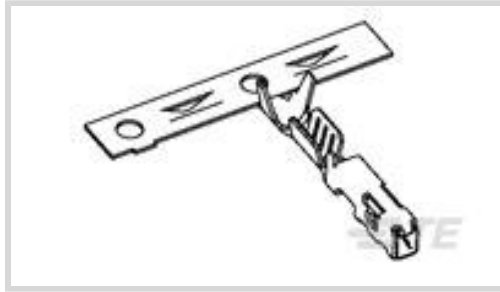
TE Internal #: 1924955-1

Receptacle Terminal, 22 – 20 AWG, .35 – .5 mm<sup>2</sup> Wire, .8 mm [.031 in] Tab Width, Tin (Sn), Generation Y Connector System

[View on TE.com >](#)



Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

Mating Tab Width: **.8 mm [.031 in]**

Interface Plating: **Tin (Sn)**

### Features

#### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

#### Body Features

Terminal Seal Type	Unsealed
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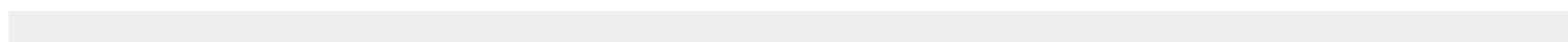
#### Contact Features

Typical Current Rating	9 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.8 mm [.031 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm [.025 in]

#### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

#### Dimensions





Compatible Insulation Diameter Range	1.5 – 1.85 mm [.059 – .073 in]
Wire Size	22 – 20 AWG
Tab Length	14 mm [.55 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	100 °C [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

Compatible With Agency/Standards Products	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)>

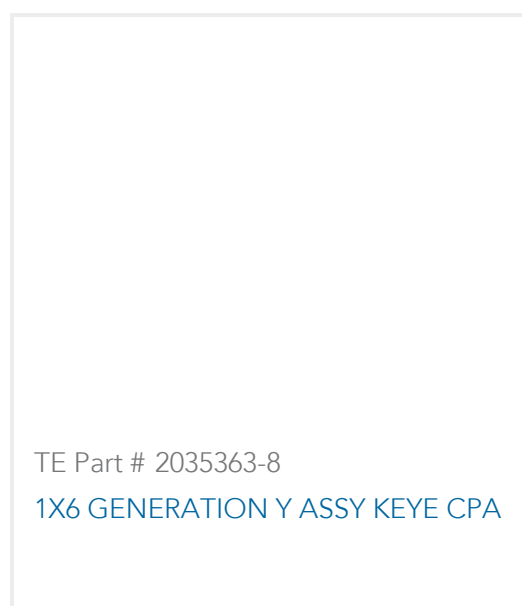
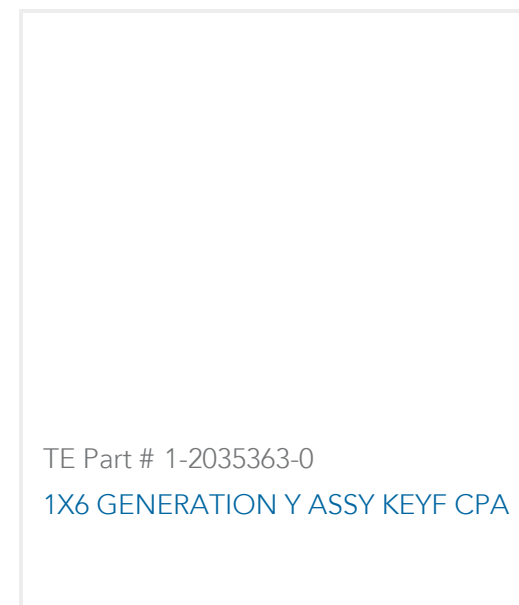
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2035363-4  
1X6 GENERATION Y ASSY KEYC CPA



TE Part # 2035363-5  
1X6 GENERATION Y ASSY KEY D

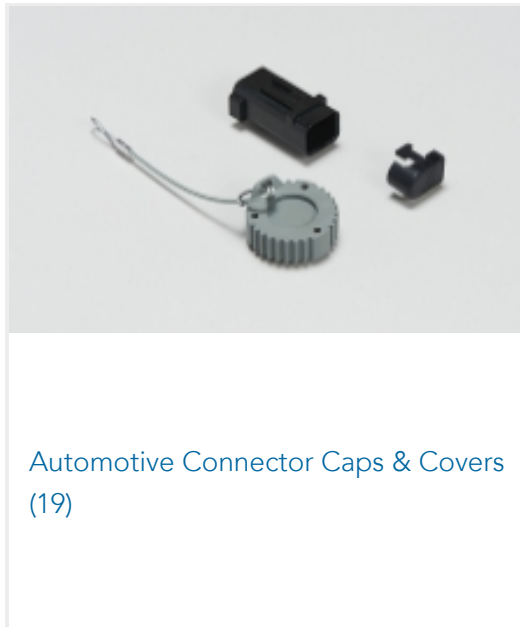


TE Part # 2035363-7  
1X6 GENERATION Y ASSY KEY E

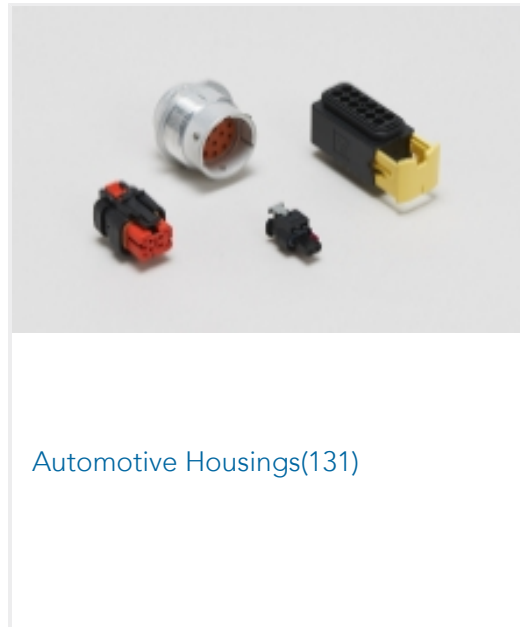


TE Part # 2035363-3  
1X6 GENERATION Y ASSY KEY C

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



Automotive Connector Caps & Covers (19)



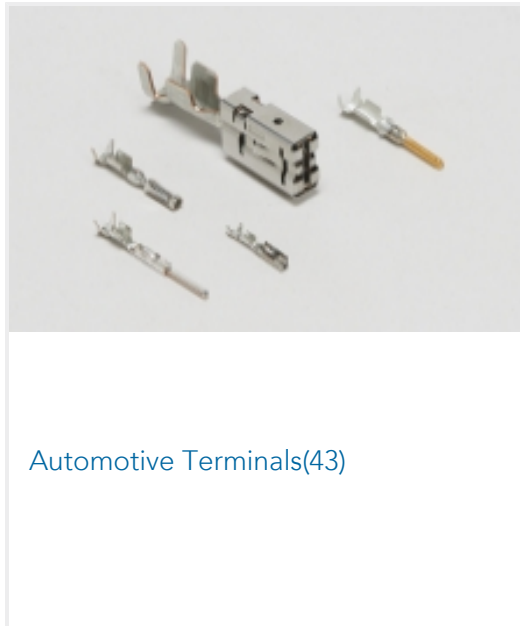
Automotive Housings(131)



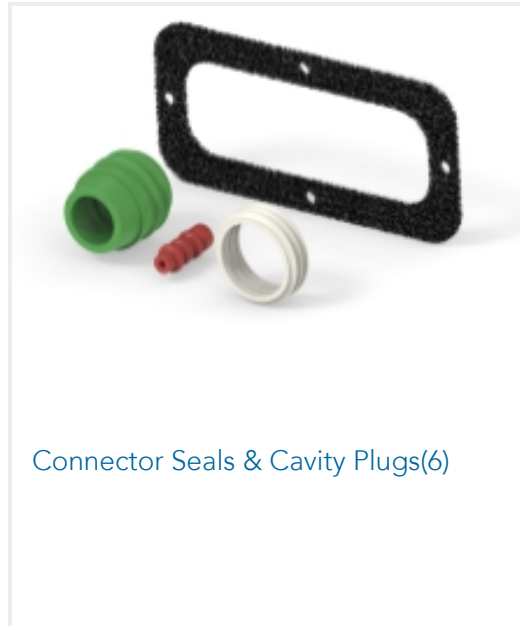
Automotive Signal & Power Connector Housings(131)



Automotive Signal & Power Headers (13)



Automotive Terminals(43)



Connector Seals & Cavity Plugs(6)

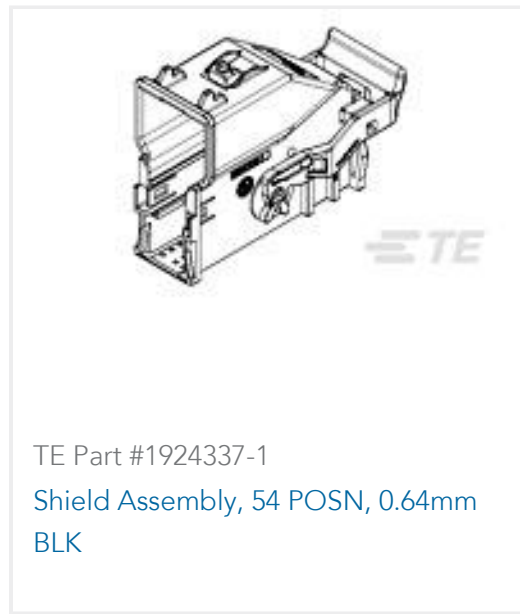
Customers Also Bought



TE Part #170286-1  
MIC REC CONTACT



TE Part #CAT-N58-RC48064  
48V Ready 0.64mm Sealed & Unsealed Connectors



TE Part #1924337-1  
Shield Assembly, 54 POSN, 0.64mm BLK



TE Part #1924341-1  
18P, 1 Row Carrier for 54P LAC



TE Part #2035334-1  
CONTACT,FEMALE0.64, 20 TO 22 A



TE Part #1-2209521-2  
46POS. COVER ASSY



TE Part #CAT-M9194-CH8172  
Multilock Connector Housing



## Documents

### Product Drawings

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

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1924955-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1924955-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1924955-1\\_D.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

[Application Specification](#)

English