

2138557-1 ✓ ACTIVE

## Generation Y Connector System

TE Internal #: 2138557-1

2 Position Housing, Housing for Female Terminals, Wire-to-Board /  
Wire-to-Device / Wire-to-Wire, Generation Y Connector System

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Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

Sealable: **No**

Operating Temperature Range: **-40 – 100 °C [ -40 – 212 °F ]**

Number of Rows: **1**

### Features

#### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire

#### Configuration Features

Number of Positions	2
Number of Rows	1

#### Electrical Characteristics

Nominal Voltage Architecture	12 V
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#### Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	A
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### Contact Features

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

### Mechanical Attachment

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

### Housing Features

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

### Dimensions

Product Width	7.64 mm[.301 in]
Product Length	19.2 mm[.756 in]
Connector Height	10.05 mm[.396 in]

### Usage Conditions

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

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Bag
Packaging Quantity	3600

### Other

Serviceable	Yes
Connector Position Assurance Capable	No



## 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	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2386146-6  
2P GENERATION Y Plug, Single-P



TE Part # 1732251-1  
Bezel Rectangular



TE Part # 2386146-5  
2P GENERATION Y Plug, Single-P

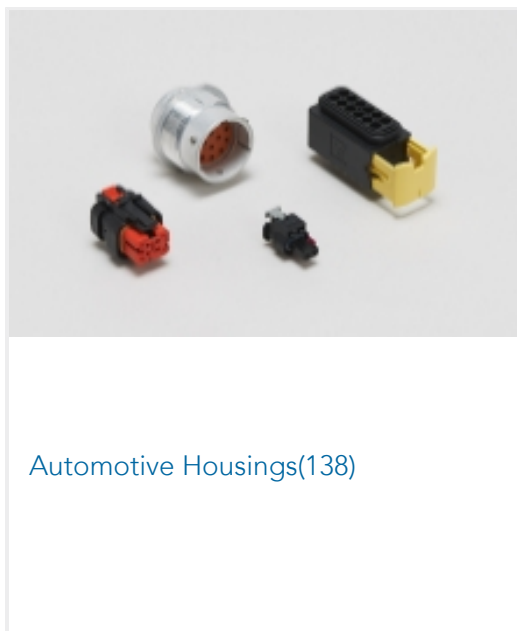


TE Part # 2386146-4  
2P GENERATION Y Plug, Single-P

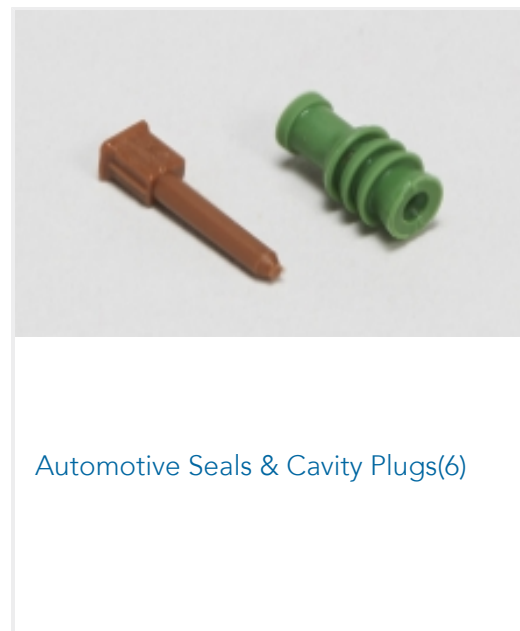


TE Part # 2138558-1  
2P GENERATION Y Cap, Single-Pi

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



Automotive Housings(138)



Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(138)

### Customers Also Bought



TE Part #2056350007  
ES-CAP-NO.3-B8-0-50MM



TE Part #368036-1  
CLIP FOR 070 & EJ MK-II(DAEWOO)



TE Part #6-1419167-1  
2X8 MALE INLINE ASSY KEY A



TE Part #1775441-3  
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 3P



TE Part #1924968-5  
CONTACT, MALE 0.64, .13SQMM



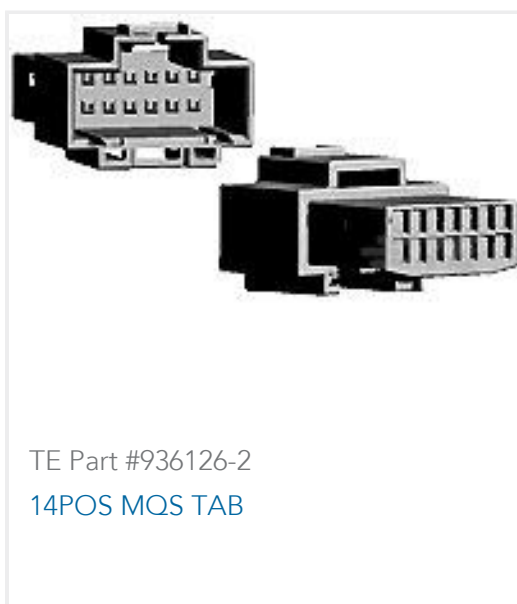
TE Part #2035170-4  
CONTACT,FEMALE, 0.64, 0.35SQMM, CUNISI



TE Part #2236047-2  
32POS,MIXED,RECEPTACLE CONNECTOR,COD B



TE Part #2333104-1  
4POS,NANOMQS,REC HSG ASSY, COD A



TE Part #936126-2  
14POS MQS TAB



TE Part #2138557-2  
2P GENERATION Y Plug, Single-P



## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2138557-1\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2138557-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2138557-1\\_A.3d\\_stp.zip](#)

English

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

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English