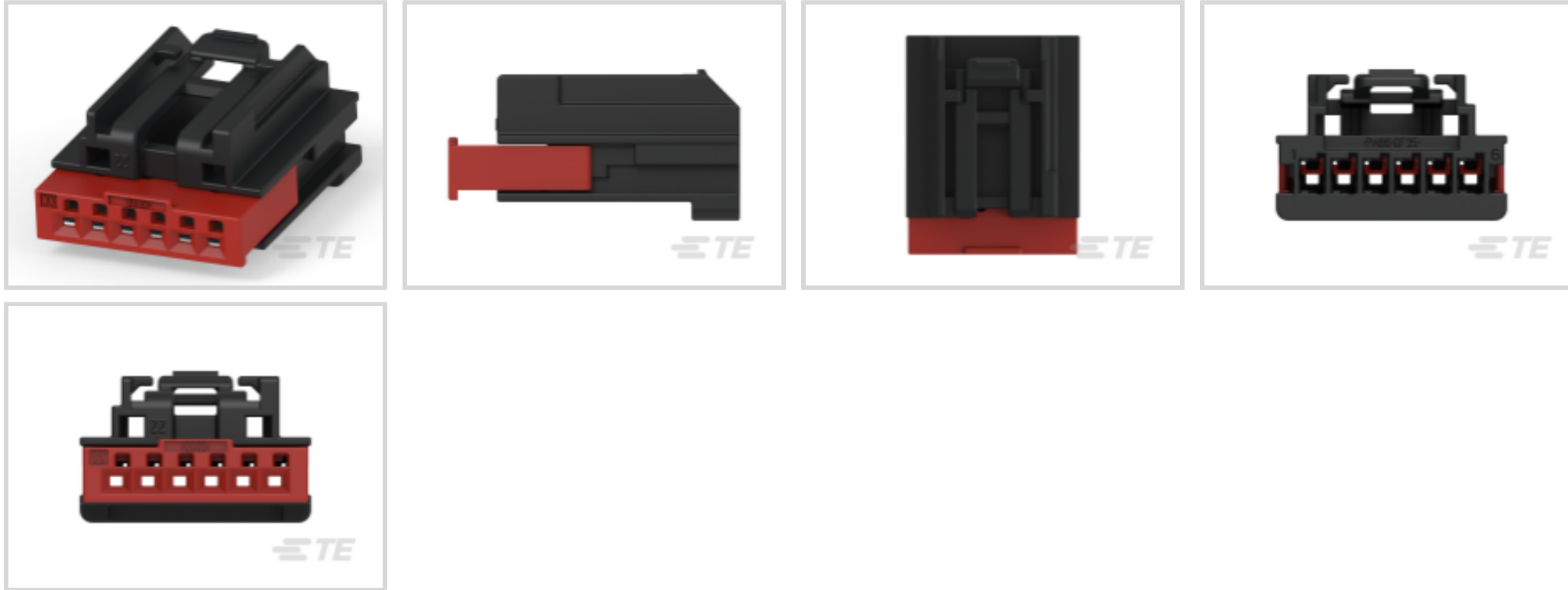




Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **6**

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
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Number of Positions	6
Number of Rows	1

#### Electrical Characteristics

Nominal Voltage Architecture	12 V
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#### Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
Connector & Keying Code	A

### 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	PA 66 GF35
Centerline (Pitch)	2.54 mm[.1 in]

### Dimensions

Row-to-Row Spacing	6 mm[.236 in]
Product Width	18.5 mm[.728 in]
Product Length	20.2 mm[.795 in]
Connector Height	13.5 mm[.531 in]

### Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
Operating Temperature (Max)	100 °C[212 °F]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Package

### Other

Serviceable	Yes
Connector Position Assurance Capable	No



## Product Compliance

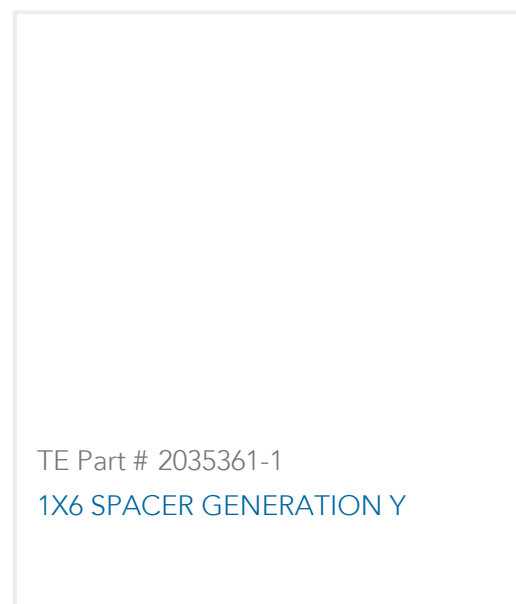
[For compliance documentation, visit the product page on TE.com>](#)

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 # 1924955-6  
CONTACT,FEMALE0.64,0.35SQMM,  
UNSEALED



TE Part # 1924955-5  
CONTACT,FEMALE0.64,0.13SQMM,  
UN



TE Part # 1924955-2  
CONTACT,FEMALE0.64,18AWG,  
UNSEALED




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




TE Part # 1924955-4  
CONTACT,FEMALE0.64,18AWG,  
UNSEALED

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



Automotive Connector Caps & Covers  
(19)




Automotive Housings(138)



Automotive Signal & Power Connector  
Housings(138)



Automotive Signal & Power Headers  
(13)

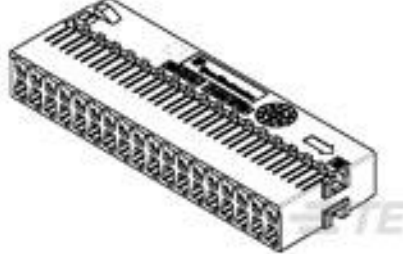


Automotive Terminals(43)

Customers Also Bought



TE Part #1-1419158-4  
MARKET2X5FEM.UNSEAL



TE Part #1924340-1  
36P, 2 Row Carrier for 54P LAC



TE Part #1924900-1  
Assy, Plug, 30p Hybrid Key A



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



## Documents

### Product Drawings

#### 1X6 GENERATION Y ASSY KEY B

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2035363-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2035363-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2035363-1\\_A.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English