

1924900-1 ✓ ACTIVE

## Generation Y Connector System

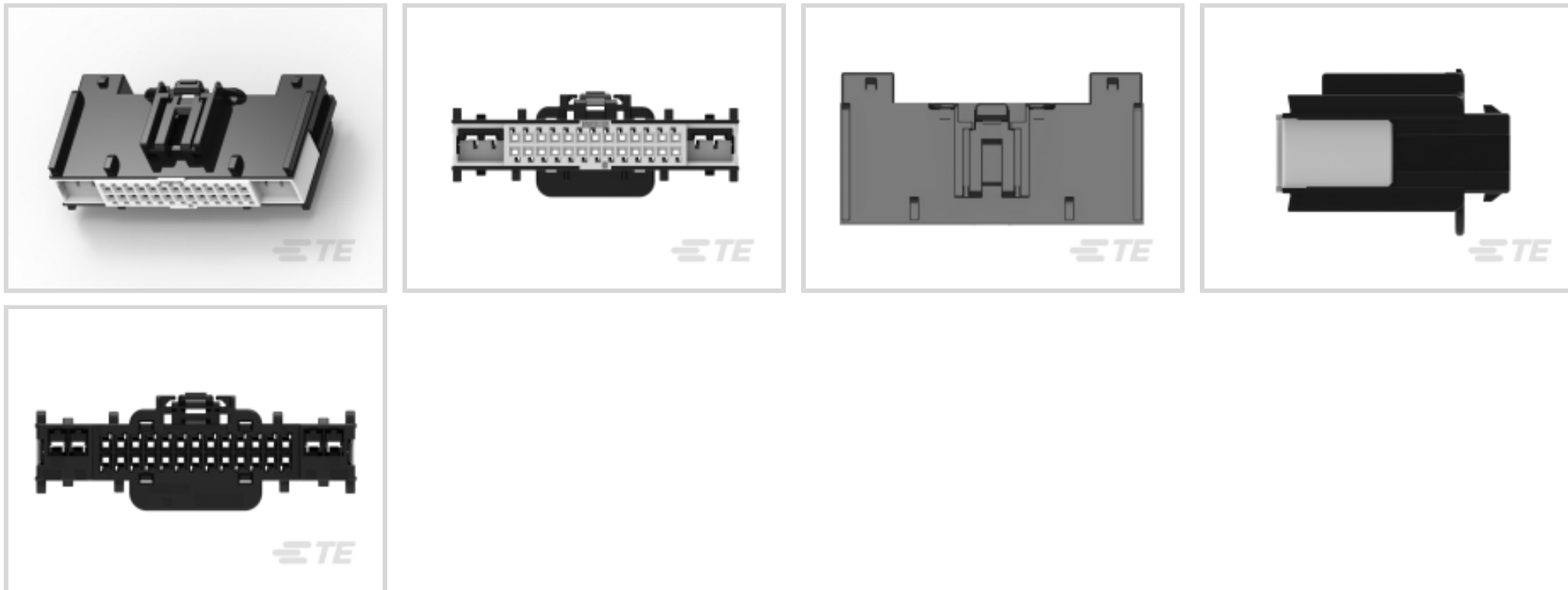
TE Internal #: 1924900-1

Plug, 30 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), Key A, Generation Y Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 30

Connector & Housing Type: Plug

Centerline (Pitch): 2.54 mm [.1 in]

Sealable: No

Mating Tab Width: .64 mm, 1.5 mm [.025 in, .06 in]

### Features

#### Product Type Features

Mixed & Hybrid Connector	Yes
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

#### Configuration Features

Number of Positions	30
Number of Rows	2

#### Body Features

Primary Product Color	Black
Connector & Keying Code	A

#### Contact Features

Contact Size	.64mm, 1.5mm
Mating Tab Width	.64 mm, 1.5 mm [.025 in][.06 in]



### Mechanical Attachment

Terminal Position Assurance	Yes
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PA66 GF35
Centerline (Pitch)	2.54 mm [.1 in]

### Operation/Application

Circuit Application	Power & Signal
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### Packaging Features

Packaging Quantity	275
Packaging Method	Bulk

### Other

Connector Position Assurance Capable	No
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## Product Compliance

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

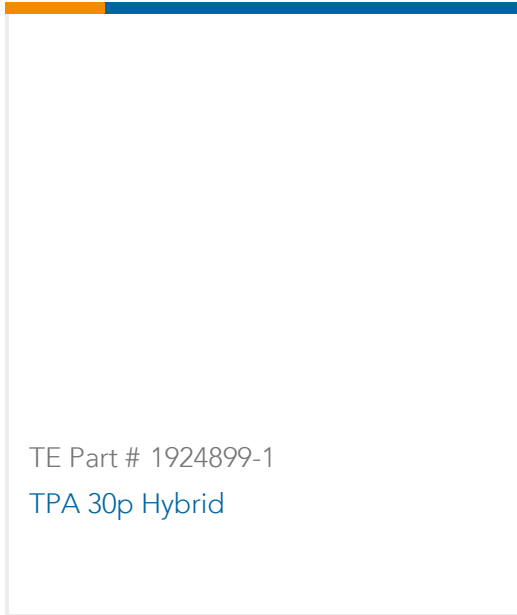
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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



## Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (23)



Automotive Housings(189)



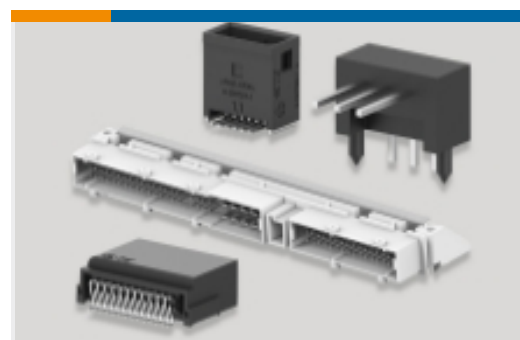
Automotive Terminals(48)



Connector Seals & Cavity Plugs(6)

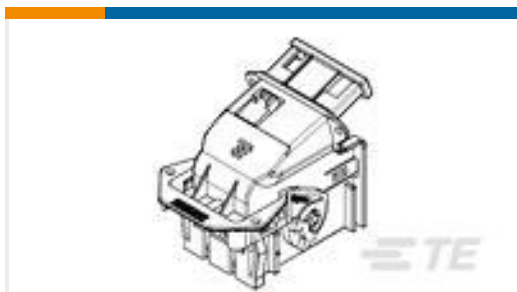


Insertion & Extraction Tools(1)

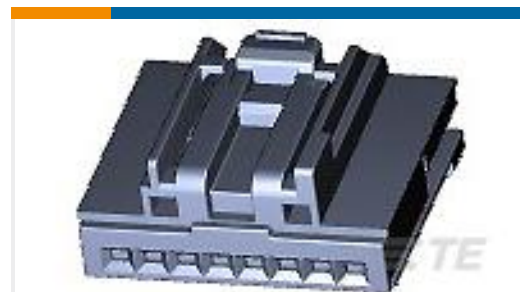


PCB Headers & Receptacles(27)

## Customers Also Bought



TE Part # 1924346-1  
Shield Assy, 52P Generation Y, LAC, AE



TE Part # 2098407-1  
1X8 FEMALE ASSY YELLOW KEY B



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



TE Part # 2098660-1  
32P Shield, GY HandMate



TE Part # 2098216-1  
32P Carrier, GY



TE Part # 2288276-1  
Assy, Plug, USCAR, GenY, 20p, Key A, No CPA



TE Part # 1924141-1  
Shield, 26P GenY, Hand Mate Conn



TE Part # 2035360-1  
1X4 GENERATION Y ASSY KEY A



TE Part # 2287277-1  
50POS, MIXED, REC HSG, ASSY



TE Part # 2351963-2  
46POS, HYBRID, REC HSG ASSY, SLD, COD A

## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1924900-1\\_A.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1924900-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1924900-1\\_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