

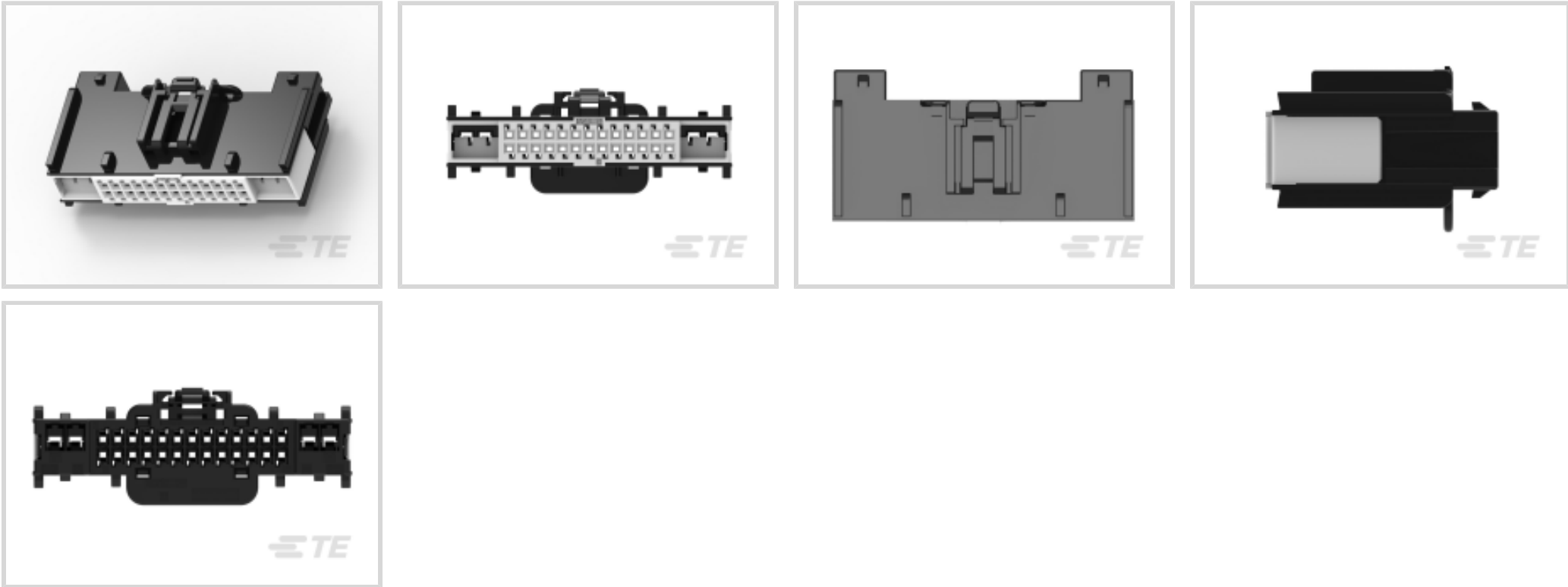


Generation Y Connector System

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
---------------------	----------------

Packaging Features

Packaging Quantity	275
Packaging Method	Bulk

Other

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1924899-1
TPA 30p Hybrid

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers
(17)

Automotive Housings(155)

Automotive Terminals(39)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(15)

Customers Also Bought

TE Part #1456867-3
PLG ASSY,2X8,UNSEALD, 0.64,Gen

TE Part #7501716015
RBK-ILS-125-NR4-0-35MM

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

TE Part #2098622-1
36P UNSEALED HYBRID WIRE DRESS



TE Part #2098216-1
32P Carrier, GY



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



TE Part #1438129-4
50 WAY HARNESS ASSY KEY D



TE Part #1924136-4
Carrier, 26P GenerationY, Hand Mate Conn



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



TE Part #2378797-1
Shield, 26P GenY, Hand Mate Conn

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.