

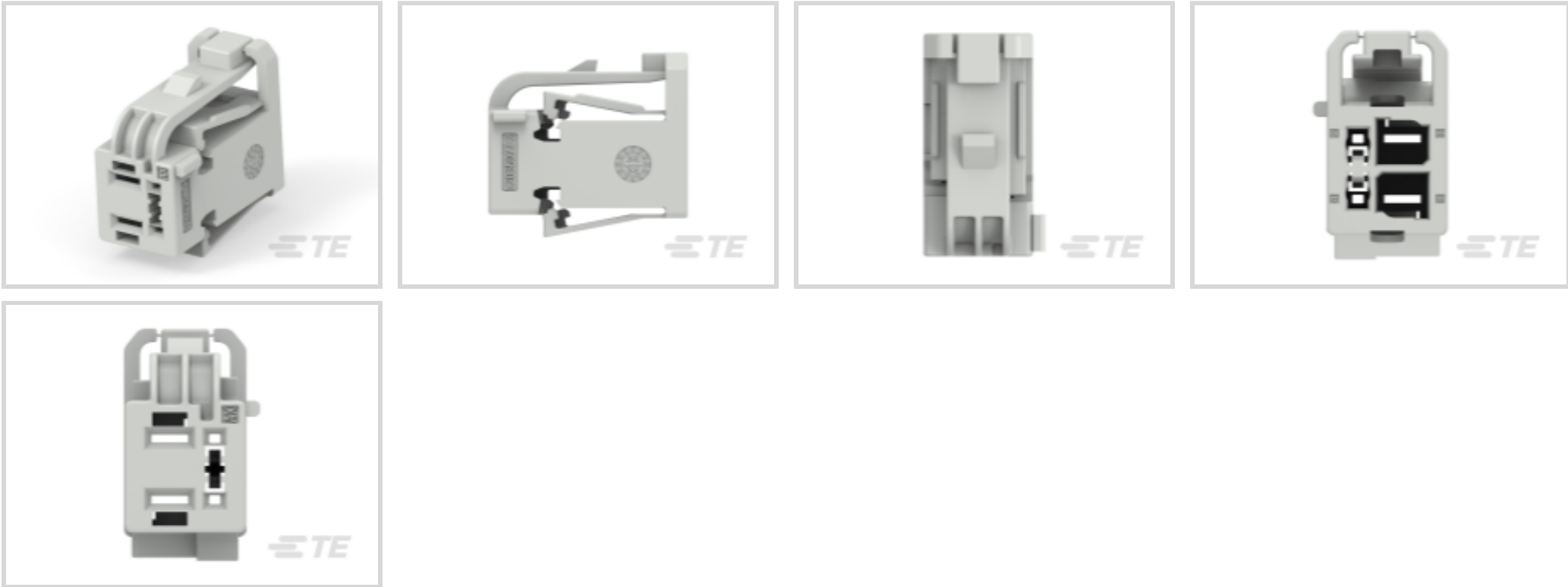


Generation Y | Generation Y Connector System

TE Internal #: 1-2035077-2
4 Position Housing, Housing for Female Terminals, Wire-to-Board /
Wire-to-Device, 3.95 mm [.156 in] Centerline, Generation Y
Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 4
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: 2.8 mm, .64 mm [.025 in, .11 in]
Connector System: Wire-to-Board, Wire-to-Device
Centerline (Pitch): 3.95 mm [.156 in]

Features

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With

Dimensions

Product Width	11.95 mm[.47 in]
Row-to-Row Spacing	6 mm[.236 in]
Product Length	21.9 mm[.862 in]
Connector Height	18.25 mm[.719 in]

Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



Body Features

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3.95 mm[.156 in]

Contact Features

Contact Type	Receptacle
Mating Tab Width	2.8 mm, .64 mm[.025 in][.11 in]

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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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: JUNE 2024 (241)



Candidate List Declared Against: JUNE
2024 (241)
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

 <p>TE Part # 1924955-8 CONTACT,FEMALE,0.64,0.35SQMM, UNSEALED</p>	 <p>TE Part # 1924955-6 CONTACT,FEMALE,0.64,0.35SQMM, UNSEALED</p>	 <p>TE Part # 1924955-7 CONTACT,FEMALE0.64,0.13SQMM, UN</p>	 <p>TE Part # 1924955-2 CONTACT,FEMALE0.64,18AWG, UNSEALED</p>
 <p>TE Part # 1924955-5 CONTACT,FEMALE0.64,0.13SQMM, UN</p>	 <p>TE Part # 1924955-4 CONTACT,FEMALE0.64,18AWG, UNSEALED</p>	 <p>TE Part # 1924955-3 CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p>	 <p>TE Part # 1924955-1 CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p>

Also in the Series | [Generation Y Connector System](#)



Automotive Connector Caps & Covers (19)



Automotive Headers(16)



Automotive Housings(146)



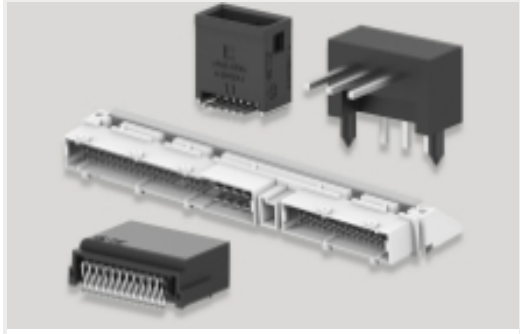
Automotive Terminals(44)



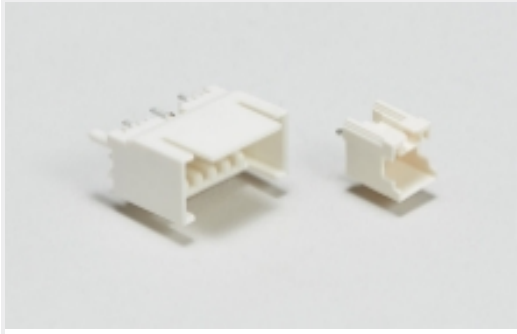
Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(16)



Wire-to-Board Headers & Receptacles (15)

Customers Also Bought



TE Part #2309644-1
30P NANOMQS/US050 LL CONN, W /CPA, KEY A



TE Part #1418762-1
MCON 1.2 LL TAB STC SN



TE Part #1719957-1
GET 0.64 TERMINAL WIRE SIZE 0.



TE Part #2-2236898-5
5POS, MCON 1.2 LL REC SEALED



TE Part #2109452-2
050/110 48P PLUG ASSY CODE A



TE Part #2287390-5
SINGLE WIRE SEAL,8MM,ASSY



TE Part #2344717-2
112POS,HYBRID,REC HSG ASSY,SLD, COD B



TE Part #2401461-1
30POS,HYBRID,TAB HSG ASSY,SLD, COD A



TE Part #9-2301629-1
SOC CONN CVR,4POS,DIA 8MM,180 DEG



TE Part #2272196-2
GEN 50,TERMINAL

Documents



Product Drawings

PLUG HSG, 4 POSN HYBRID 0.64/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2035077-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2035077-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2035077-2_E.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