

2322290-1 ✓ ACTIVE



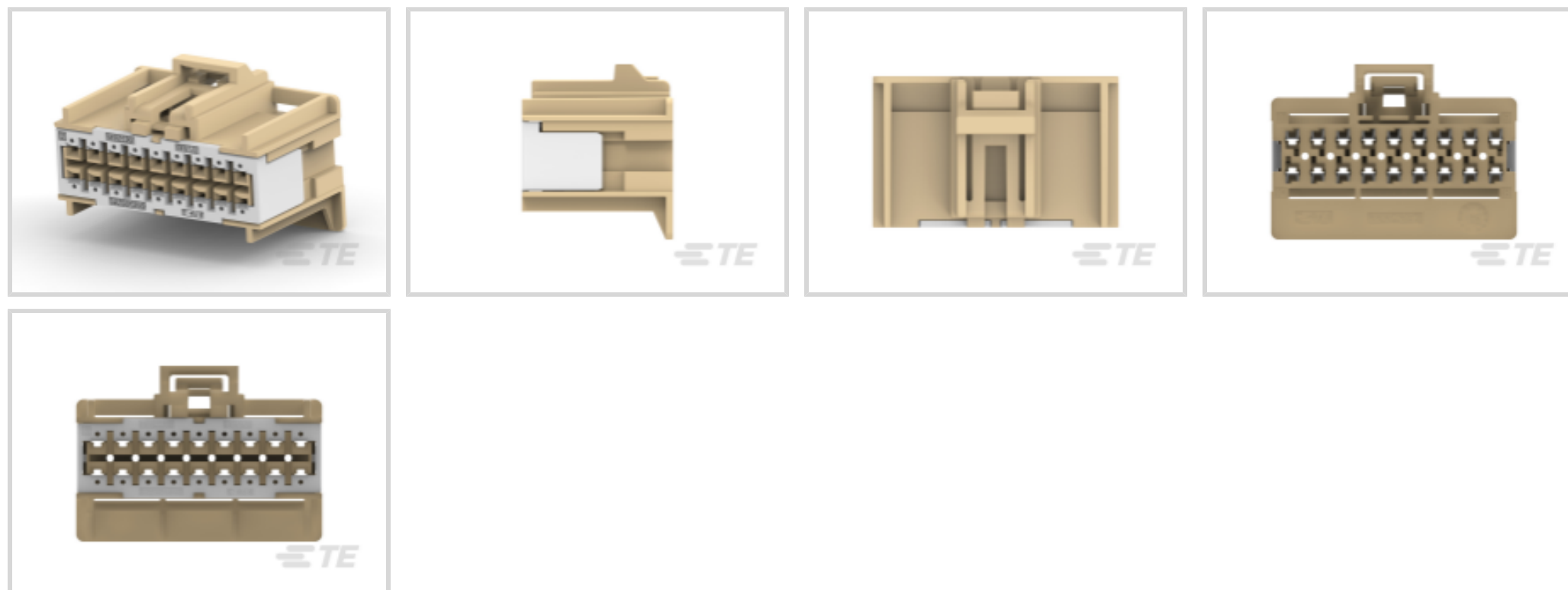
Generation Y | Generation Y Connector System

TE Internal #: 2322290-1

12 V, 18 Position, Automotive Housing for Female Terminals, Wire-to-Board, 3.4 mm [.13 in] Centerline, Wire & Cable, Generation Y Connector System

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

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

Number of Positions: **18**

Sealable: **No**

Number of Rows: **2**

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
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	18
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180 °
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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

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 66 GF35
Centerline (Pitch)	3.4 mm[.13 in]

Dimensions

Row-to-Row Spacing	1.9 mm[.07 in]
Product Width	32.9 mm[1.3 in]
Product Length	20.2 mm[.8 in]
Connector Height	23.4 mm[.92 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	60
Packaging Method	Tray

Other

Connector Position Assurance Capable	Yes
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JUNE 2025 (250)

Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2318053-3
18POS,TAB0.64X0.64,HDR ASSY,
180DEG



TE Part # 2318053-2
18POS,TAB0.64X0.64,HDR ASSY,
180DEG



TE Part # 2098762-1
Contact,female0.64, 20-22AWG,

TE Part # 2290518-1
2P 9.5 MCON CPA



TE Part # 2318053-1
18POS,TAB0.64X0.64,HDR ASSY,
180DEG

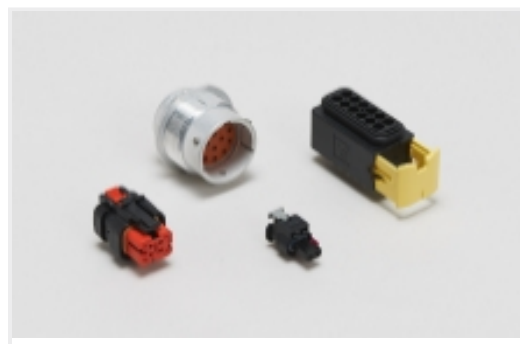


TE Part # 2318053-4
18POS,TAB0.64X0.64,HDR ASSY,
180DEG

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (19)



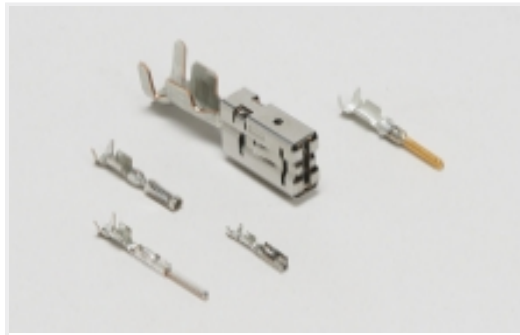
Automotive Housings(131)



Automotive Signal & Power Connector Housings(131)



Automotive Signal & Power Headers (13)



Automotive Terminals(43)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



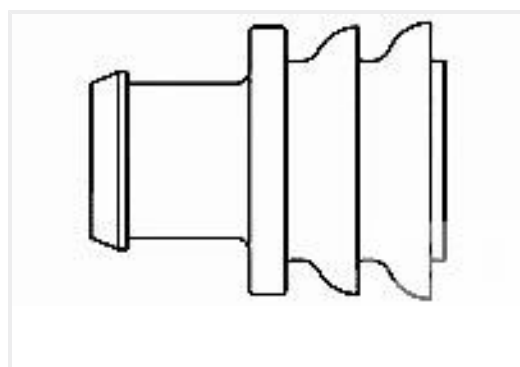
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

18POS,0.64 GENER. Y,REC HSG ASSY,UNSLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2322290-1_1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2322290-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2322290-1_1.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

English

Instruction Sheets

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

English

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

English