

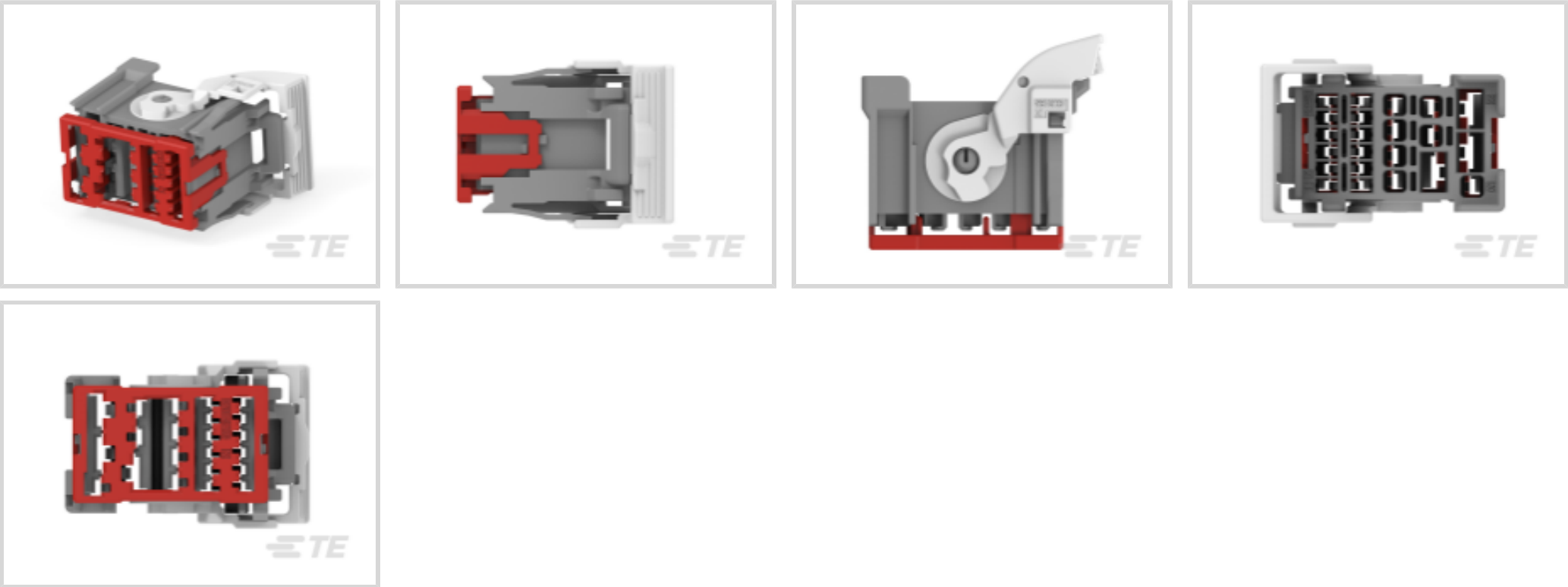


1.5/2.8 Connector System

TE Internal #: 2098627-2  
22 Position Housing, Housing for Female Terminals, Wire-to-Board  
/ Wire-to-Device, 1.5/2.8 Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 22  
Connector & Housing Type: Housing for Female Terminals  
Mating Tab Width: 1.5 mm, 2.8 mm, 6.3 mm [ .059 in, .11 in, .248 in ]  
Connector System: Wire-to-Board, Wire-to-Device  
Centerline (Pitch): 5.5 mm, 6.8 mm, 7.55 mm [ .21 in, .26 in, .3 in ]

Features

Product Type Features

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

Configuration Features

Number of Positions	22
Number of Rows	6

Body Features

Cable Exit Angle	90°
Primary Product Color	Gray

Contact Features

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Contact Size	1.5mm, 2.8mm, 6.3mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm, 6.3 mm[.059 in][.11 in][.248 in]

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5.5 mm, 6.8 mm, 7.55 mm[.21 in][.26 in][.3 in]

Dimensions

Row-to-Row Spacing	3.5 mm, 5.16 mm, 5.3 mm[.14 in][.2 in]
Product Width	45 mm[1.77 in]
Product Length	50.6 mm[1.99 in]
Connector Height	34.8 mm[1.37 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal
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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



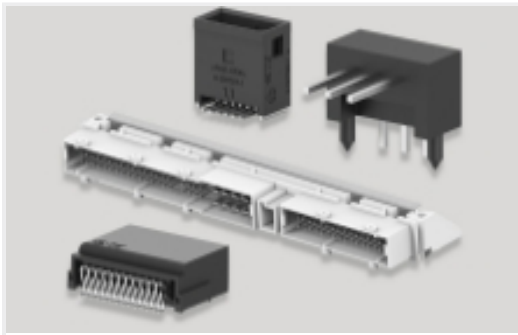
TE Part # 2098628-1  
22P UNSEALED HYBRID WIRE DRESS

Also in the Series | 1.5/2.8 Connector System

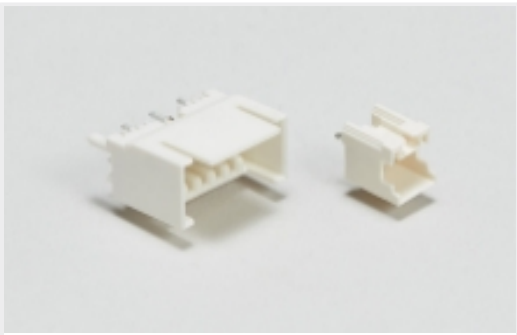
Automotive Connector Caps & Covers (3)	Automotive Headers(1)	Automotive Housings(24)	Automotive Terminals(47)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #1456987-3  
2x4 Fem unsealed LP assy Key C



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



TE Part #2098633-1  
40P Shield Assy, GY LAC



TE Part #2098634-2  
Carrier, 20P, GY LAC, Black



TE Part #1924136-1  
Carrier, 26P Generation Y, 52P Conn



TE Part #1924136-3  
Carrier, 26P GenerationY, Hand Mate Conn



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



TE Part #1924136-2  
Carrier, 26P Generation Y, 52P Conn



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



TE Part #1924341-1  
18P, 1 Row Carrier for 54P LAC

Documents

Product Drawings

22P UNSEALED HYBRID PLUG ASSEM

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2098627-2\_A.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2098627-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2098627-2\\_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