



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 32

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: .64 mm [.025 in]

Connector System: Wire-to-Board, Wire-to-Device

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

Features

Product Type Features

Mixed & Hybrid Connector	No
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

Configuration Features

Number of Positions	32
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	6 mm[.236 in]
Product Width	7.8 mm[.307 in]
Product Length	43.4 mm[1.709 in]
Connector Height	16.5 mm[.65 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Package
Packaging Quantity	50

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: 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 # 1924955-1 CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p>	 <p>TE Part # 2098660-1 32P Shield, GY HandMate</p>	 <p>TE Part # 2098660-3 32P Shield, GY HandMate</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 # 2098660-2 32P Shield, GY HandMate</p>	 <p>TE Part # 1924955-7 CONTACT,FEMALE0.64,0.13SQMM, UN</p>	 <p>TE Part # 1924955-2 CONTACT,FEMALE0.64,18AWG, UNSEALED</p>



TE Part # 1924955-5  
CONTACT,FEMALE0.64,0.13SQMM,  
UN


Also in the Series | Generation Y Connector System



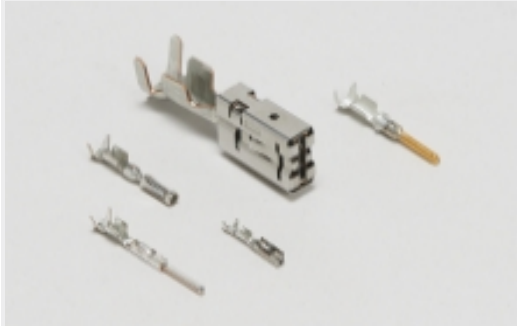
Automotive Connector Caps & Covers  
(19)




Automotive Headers(14)



Automotive Housings(140)



Automotive Terminals(43)



Connector Seals & Cavity Plugs(6)



PCB Headers & Receptacles(14)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles  
(13)

Customers Also Bought



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



TE Part #1924639-1  
1X8 FEMALE ASSY KEY C, LP LATC



TE Part #2-1355132-1  
COVER 94POS



TE Part #2293333-1  
16POS,GEN 50,REC HSG,ASSY



TE Part #2098634-1  
Carrier, 20P, GY LAC, Black



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



TE Part #2386232-1  
REC CONN CVR ASSY,46POS,0.64  
GENER. Y



TE Part #2377194-1  
CVTY PLUG,0.64 GENER. Y,CVTY DIA,  
MAT-SL





Documents

Product Drawings

[32P Carrier, GY](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2098216-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2098216-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2098216-1\\_A.3d\\_stp.zip](#)

English

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Instruction Sheets

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

English