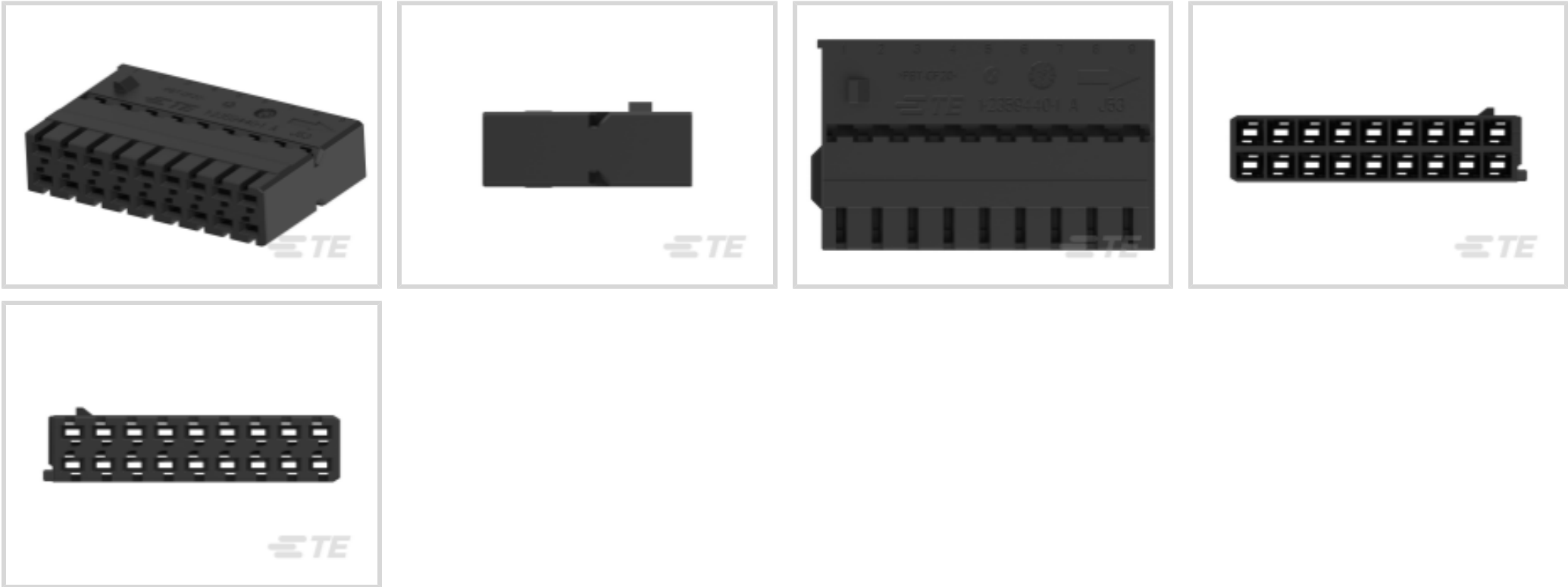




Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

Connector & Housing Type: Housing for Female Terminals

Number of Positions: 18

Sealable: No

Operating Temperature Range: -40 – 100 °C [-40 – 212 °F]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Wire
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

Primary Product Color	Black
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Contact Features

Contact Size	1.5K
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.06 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

Terminal Position Assurance	No
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Product Width	23.5 mm[.92 in]
Row-to-Row Spacing	4.2 mm[.165 in]
Product Length	38.4 mm[1.51 in]
Connector Height	8.4 mm[.33 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Other

Connector Position Assurance Capable	No
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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
Solder Process Capability	Not reviewed 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

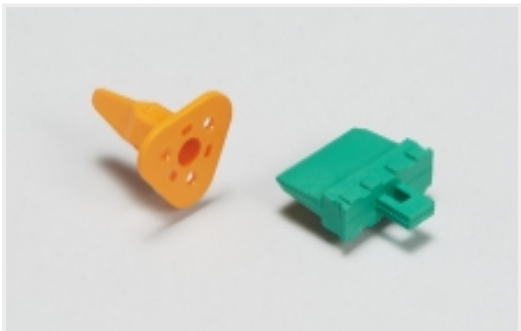


TE Part # 1-2359439-1
PLASTIC CARRIER,25POS,CODE A

Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers (3)



Automotive Connector Locks & Position Assurance(1)

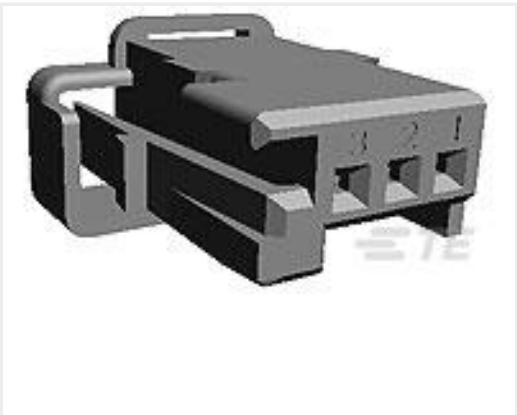


Automotive Housings(78)

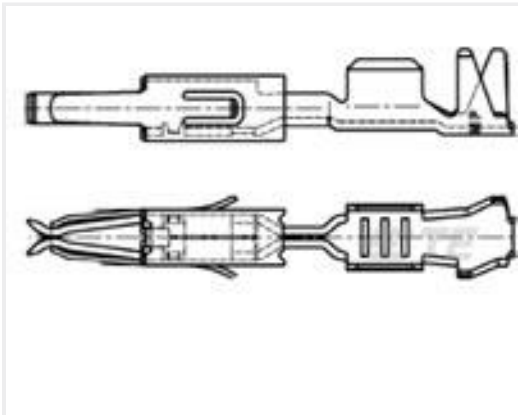


Automotive Signal & Power Connector Housings(44)

Customers Also Bought



TE Part #953697-2
3POS MQS REC



TE Part #964261-2
MT2 A REC 1.6 Contact SRC Sn



TE Part #1379217-3
5POS MIXED MQS REC COD Z



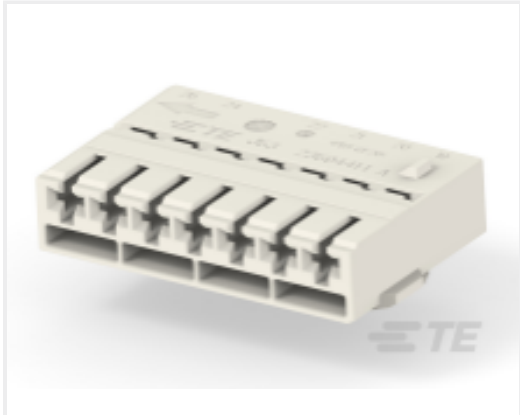
TE Part #1-1393128-7
PRD-5DY0-24=PRD



TE Part #2324321-1
025 REC CONTACT



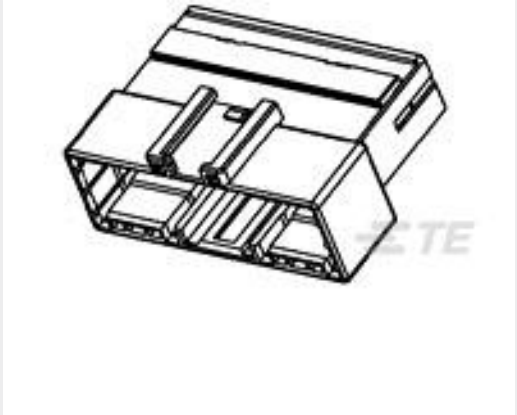
TE Part #1-2359439-1
PLASTIC CARRIER,25POS,CODE A



TE Part #2359441-1
7POS,AMP MCP 2.8,REC HSG,UNSLD



TE Part #368269-1
CLIP FOR 090 II MLC(KEY HOLE)



TE Part #936133-1
090III 26P CAP ASSY



TE Part #5-2435200-1
MQS,TERMINAL,064 LL

Documents

Product Drawings

18POS,AMP MCP 1.5K,REC HSG,UNSLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2359440-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2359440-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2359440-1_A.3d_stp.zip

English

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

Product Specifications

1-2359440-1

12 V, 18 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 4 mm [.157 in] Centerline, Black, Wire & Cable, Power, AMP MCP 1.5K



108-32307

English