

2324309-1  ACTIVE

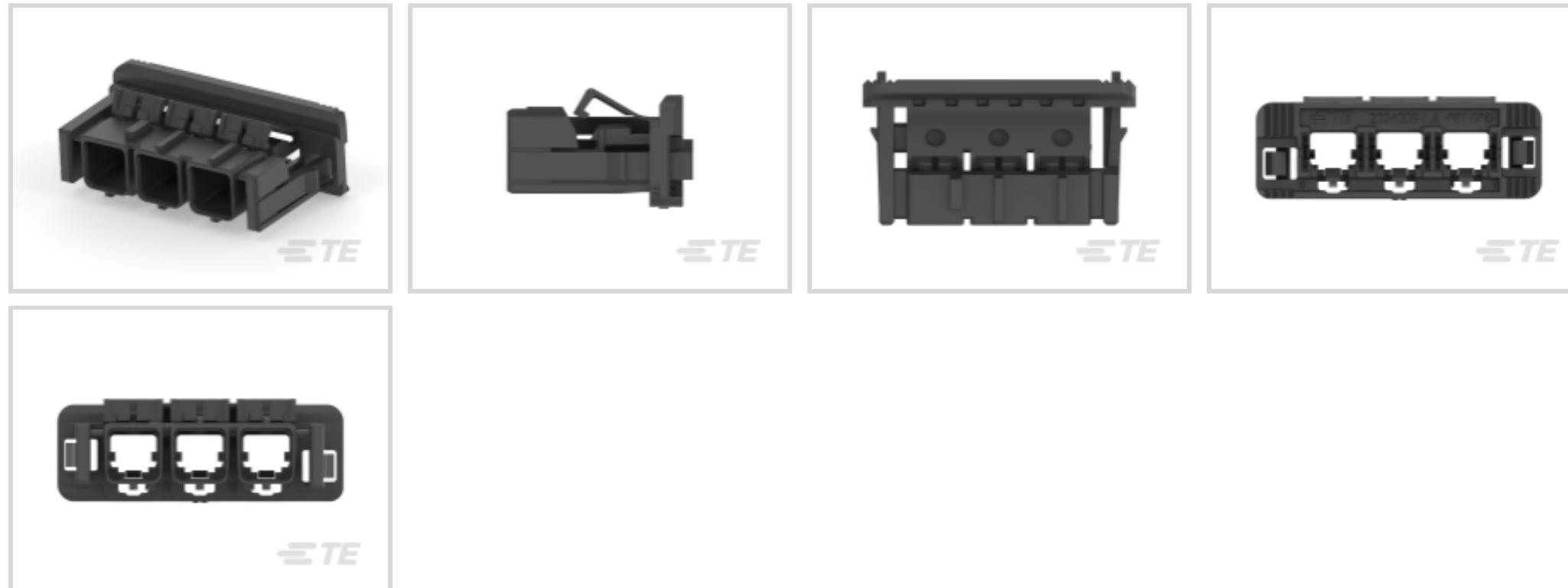
TE Internal #: 2324309-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board,
Black, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging)

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Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **3**

Sealable: **No**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

Number of Rows: **1**

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-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	.5mm
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Contact Type

Receptacle

Mating Tab Width

.5 mm[.019 in]

Mechanical Attachment

Terminal Position Assurance

Yes

Mating Alignment Type

Keyed

Mating Alignment

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Dimensions

Product Width

17.85 mm[.703 in]

Product Length

33.55 mm[1.321 in]

Connector Height

11.35 mm[.447 in]

Usage Conditions

Operating Temperature Range

-40 – 105 °C[-40 – 221 °F]

Operating Temperature (Max)

105 °C[221 °F]

Operation/Application

Circuit Application

Power & Signal

Industry Standards

Compatible With Agency/Standards Products

LV214

Packaging Features

Packaging Method

Bag

Other

Connector Position Assurance Capable

No

Product ComplianceFor 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 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 # 2333982-2
3 PORT,MATENET,HDR ASSY,COD B



TE Part # 2-1703930-4
NANOMQS, RECEPTACLE TERMINAL



TE Part # 2302450-1
MATENET, FEMALE INSERT MODUL, BLACK



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB

Customers Also Bought



TE Part #2289592-2
SEAL COVER, 180 DEGREE, FAKRA



TE Part #1-2298721-1
4P,MATE-AX,SOC HSG ASSY,180DEG, COD A



TE Part #2307206-2
1POS,FAKRA AUT,SOC OUTER HSG, SLD,180 DEG



TE Part #2326889-1
COAX,SOC OTR TRMNL,180DEG



TE Part #2326904-1
COAX,SOC HSG ASSY,UNSLD, 180DEG



TE Part #2380128-3
FAKRA AUT,SOC OUTER HSG,UNSLD, COD C



TE Part #2439510-1
FAKRA Terminal, Pin Contact,RG174



TE Part #2439510-3
FAKRA Terminal,Pin Contact,RTK031

TE Part #2439511-1 FAKRA Terminal,Ferrule, RG174	TE Part #1-2457772-1 4P,MATE-AX,SOC HSG ASSY,180DEG, COD A
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Documents

Product Drawings

3-PORT MATENET FRAME, UTP, COD A

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2324309-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2324309-1_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2324309-1_A.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English