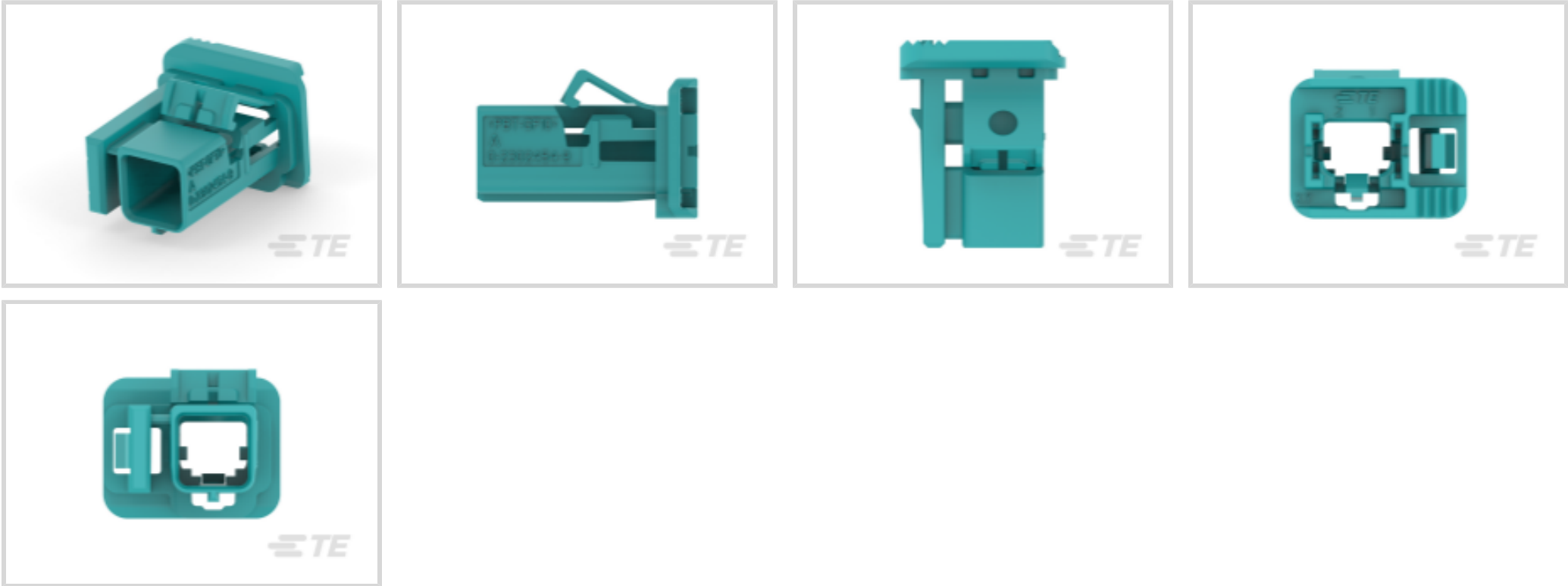




Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **1**

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	1
Number of Rows	1

Body Features

Primary Product Color	Water Blue
Connector & Keying Code	Z

Contact Features

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Contact Size	.5mm
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	14.3 mm[.563 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
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Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Box
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247)



Does not contain REACH SVHC

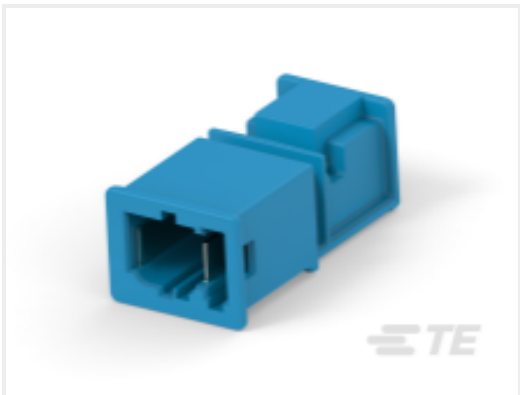
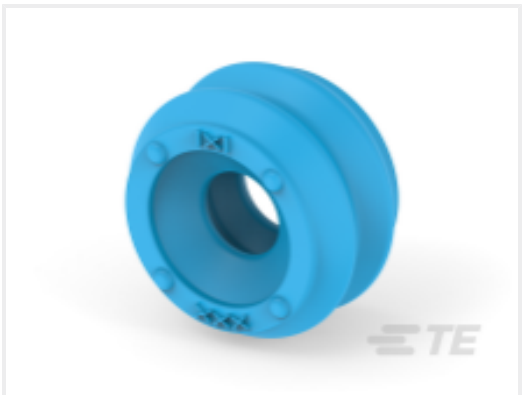




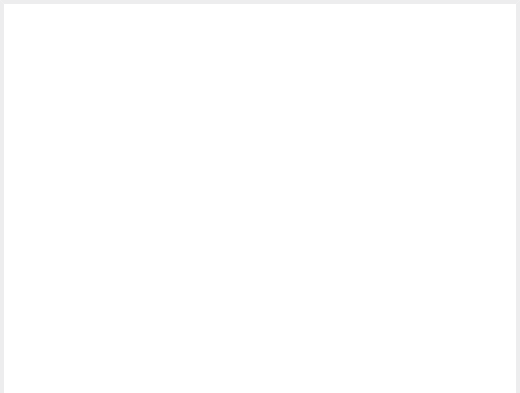




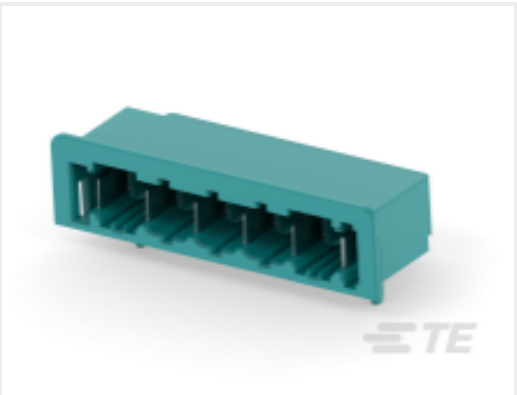
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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

 <p>TE Part # 4-2302461-3 MATENET INLINE COUPLER, ASSY, COD C</p>	 <p>TE Part # 1802112-1 MATENET SWS FOR UTP</p>	 <p>TE Part # 1802110-1 COVER, MATENET SEALED PROTECTION, UTP</p>	 <p>TE Part # 2302450-1 MATENET, FEMALE INSERT MODUL, BLACK</p>
 <p>TE Part # 2304372-3 1-PORT MATENET HDR ASSY 90DEG, COD C</p>	 <p>TE Part # 2-1703930-4 NANOMQS, RECEPTACLE TERMINAL</p>	 <p>TE Part # 2371101-9 MATENET, INLINE COUPLER ASSY, COD Z</p>	 <p>TE Part # 2308956-9 1-PORT MATENET HDR ASSY 180DEG, COD Z</p>
 <p>TE Part # 4-1579014-0 CS11K NANO-MQS, 0.13-0.35 SQ.M</p>	 <p>TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB</p>	 <p>TE Part # 1802112-2 MATENET SWS FOR UTP-STP</p>	 <p>TE Part # 2305390-9 5-PORT MATENET HDR ASSY 90DEG, COD Z</p>



TE Part # 2302461-9
MATENET INLINE COUPLER, ASSY,
COD Z

TE Part # 1802110-2
COVER, MATENET SEALED
PROTECTION, STP

Customers Also Bought

TE Part #1-969508-2
6POS MQS REC COD A

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

TE Part #2302452-1
MATENET, FIXATION ELEMENT

TE Part #2302452-3
MATENET, FIXATION ELEMENT

TE Part #2305974-1
2-PORT MATENET FRAME, UTP, COD
A

TE Part #2317303-1
2x3 PORT MATEnet FRAME, CODE A

TE Part #2362764-2
MATENET, CABLE ASSY, 1 GBPS UTP

TE Part #2362764-4
MATENET, CABLE ASSY, 1 GBPS UTP

TE Part #2362764-5
MATENET, CABLE ASSY, 1 GBPS UTP

TE Part #2362764-6
MATENET, CABLE ASSY, 1 GBPS UTP

Documents

Product Drawings

1-PORT MATENET FRAME, UTP, COD Z

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2302454-9_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2302454-9_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2302454-9_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