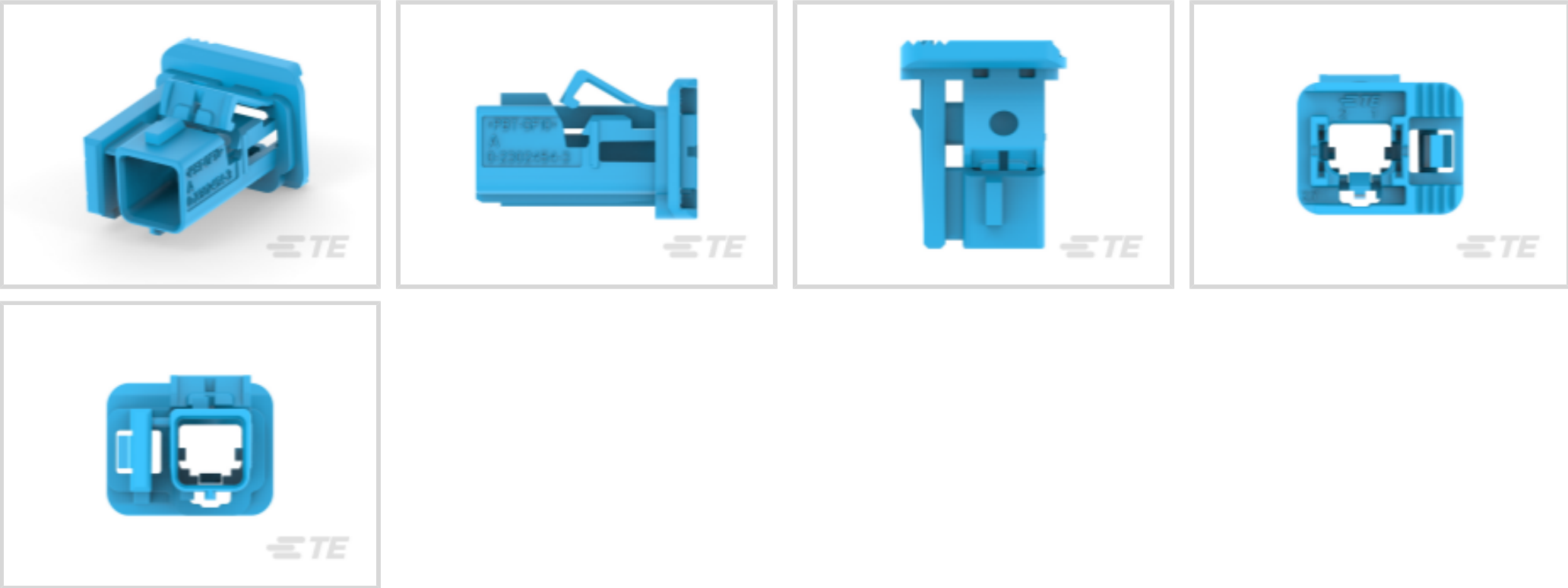




Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board**

Number of Positions: **1**

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

Sealable: **No**

Mating Tab Width: **.5 mm [.019 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
Number of Rows	1

Body Features

Primary Product Color	Blue
Connector & Keying Code	C

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

Connector Height	11.35 mm[.447 in]
Product Width	17.85 mm[.703 in]
Product Length	14.3 mm[.563 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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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 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
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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>

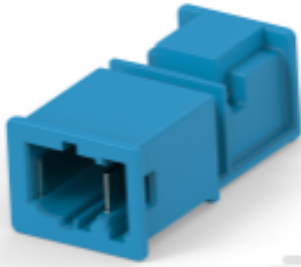
Compatible Parts

 TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB	 TE Part # 1802110-1 COVER,MATENET SEALED PROTECTION, UTP	 TE Part # 1802110-2 COVER,MATENET SEALED PROTECTION, STP	 TE Part # 1802112-1 MATENET SWS FOR UTP
 TE Part # 1802112-2 MATENET SWS FOR UTP-STP	 TE Part # 2-1703930-4 NANOMQS, RECEPTACLE TERMINAL	 TE Part # 2302450-1 MATENET, FEMALE INSERT MODUL, BLACK	 TE Part # 2304372-3 1-PORT MATENET HDR ASSY 90DEG, COD C
 TE Part # 2305390-3 5-PORT MATENET HDR ASSY 90DEG, COD C	 TE Part # 2308956-3 1-PORT MATENET HDR ASSY 180DEG, COD C	 TE Part # 4-1703930-2 NANOMQS, RECEPTACLE TERMINAL	 TE Part # 4-1703930-3 NANOMQS, RECEPTACLE TERMINAL





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



TE Part # 4-2302461-3
MATENET INLINE COUPLER, ASSY, COD C



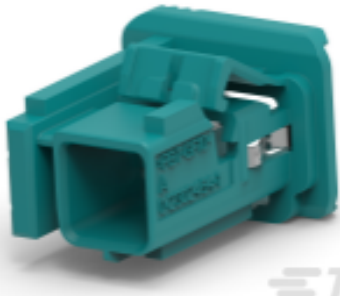
TE Part # 2302461-1
MATENET INLINE COUPLER, ASSY, COD A

TE Part # 2371101-3
MATENET,INLINE COUPLER ASSY, COD C

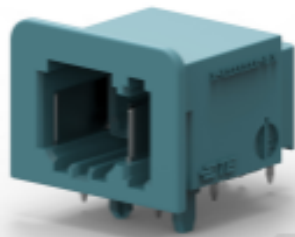
Customers Also Bought



TE Part #794940-1
06P MINI UMNL CAP HSG



TE Part #2302510-9
1-PORT MATENET FRAME,STP, COD Z



TE Part #9-2304372-9
1-PORT MATENET HDR ASSY 90DEG, COD Z



TE Part #1-640383-9
19P MTA156 HDR ASSY STR SQ SN



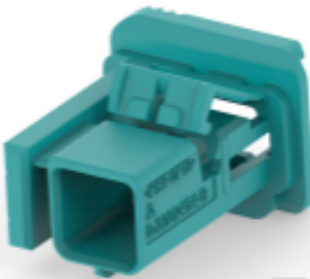
TE Part #2302450-1
MATENET, FEMALE INSERT MODUL, BLACK



TE Part #2302452-3
MATENET, FIXATION ELEMENT



TE Part #2302454-1
1-PORT MATENET FRAME,UTP, COD A



TE Part #2302454-9
1-PORT MATENET FRAME,UTP, COD Z

TE Part #2362767-1

Documents

Product Drawings

1-PORT MATENET FRAME,UTP, COD C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2302454-3_A.2d_dxf.zip



English

Customer View Model

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

English

Customer View Model

[ENG_CVM_CVM_2302454-3_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