



TE Internal #: 2394102-1
180° Cable Exit, 4 Position, A Code, Housing for Female Terminals, Crimp, Signal, Cable Mount (Free-Hanging), Data Connectivity Housings
[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Data Connectivity Housings



Sealable: No
Cable Exit Angle: 180°
Number of Positions: 4
Connector & Keying Code: A
Shielded: No

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Rows	2
Number of Positions	4

Electrical Characteristics

Nominal Voltage Architecture	60 V
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Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

Contact Features

Mating Tab Width	.5 mm[.02 in]
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Mating Tab Thickness	.4 mm[.015 in]
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
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Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Cable Type	STP
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

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: 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 # 2415727-1
2X2-PORT MATENET HDR ASSY
180DEG, COD A



TE Part # 2302450-2
MATENET, FEMALE INSERT MODUL,
GREEN



TE Part # 2370473-2
MATENET 2x2PORT frame, CODE B

Customers Also Bought



TE Part #1-1703930-1
NANOMQS, RECEPTACLE TERMINAL



TE Part #2141360-2
HANDHOLD,CRIMP BUSHING



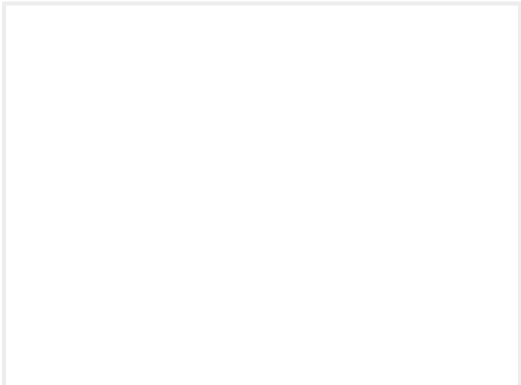
TE Part #2307961-1
2-PORT MATENET FRAME,STP, COD
A



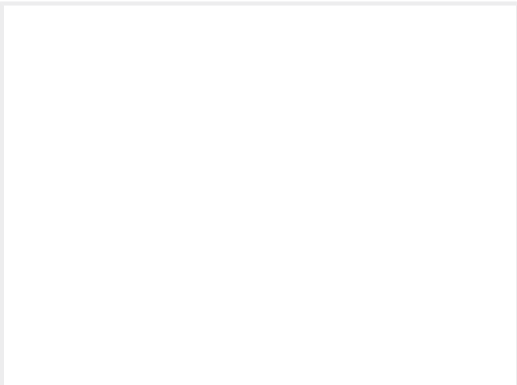
TE Part #2333538-1
MATENET 2X3 PORT PLUG
ASSEMBLY,CONN KIT



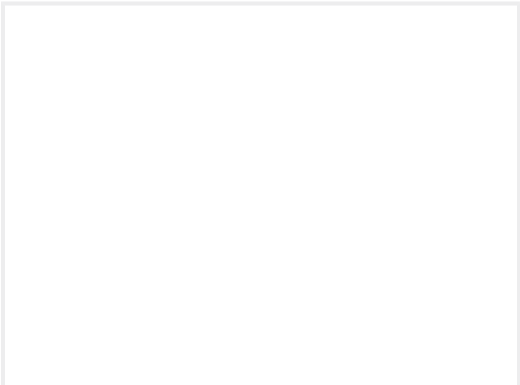
TE Part #2394145-1
Matenet inline 1p with clip, cod A



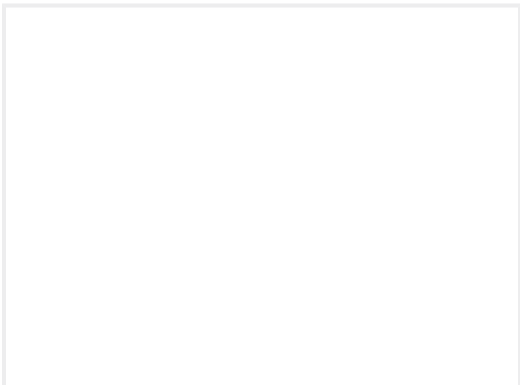
TE Part #1-2389993-5
4P,TMF,SOC HSG ASSY,COD C,
WITHOUT CPA



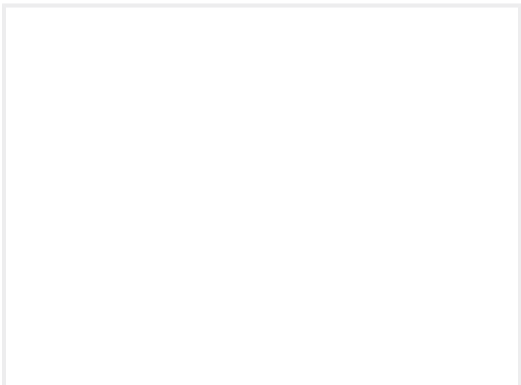
TE Part #1-2389993-7
4P TMF, SOC HSG,180DEG,CODE G,
W CPA



TE Part #2-2392990-6
1P FAKRA II HSG ASSY 90DEG COD F



TE Part #2-2422172-1
2P TMF, SOC HSG,180DEG,CODE A,
WO CPA



TE Part #1-2422472-1
2P VERT TMF SOC 180D CODE A

Documents



Product Drawings

2x2 PORT,MATENET,FRAME ASSY,COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2394102-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2394102-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2394102-1_A.3d_stp.zip

English

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Product Specifications

Product Specification

English