

2394145-2 ACTIVE

TE Internal #: 2394145-2

Wire-to-Board / Wire-to-Wire, 180° Cable Exit, 2 Position, B Code,

Housing for Male Terminals, 1.8 mm [.07 in] Centerline, Data

Connectivity Housings

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Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings



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

Sealable: **No**

Cable Exit Angle: **180°**

Shielded: **No**

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

Features

Product Type Features

Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Housing Type	Housing for Male Terminals

Body Features

Cable Exit Angle	180°
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Contact Features

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

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

Centerline (Pitch)	1.8 mm [.07 in]
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Usage Conditions

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

Operation/Application

Shielded	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
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 # 2302451-1
MATENET, MALE INSERT MODUL

Customers Also Bought



TE Part #2289727-3
HOUSING, CPA, INLINE FEMALE,
FAKRA



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



TE Part #2298509-1
MATE-AX, Crimp Ferrule, RG 174



TE Part #2306868-1
2P,MATE-AX,SOC HSG ASSYCOD A



TE Part #2326911-2
FAKRA AUT,SOC HSG,UNSLD,
180DEG,COD B



TE Part #2315834-3
6POS,HSD DIA 0.6,HDR ASSY,90DEG,
COD C



TE Part #2326911-3
FAKRA AUT,SOC HSG,UNSLD,
180DEG,COD C



TE Part #2-2298724-1
4P,MATE-AX,PIN HSG ASSY,180DEG,
COD A



TE Part #2345658-4
HOUSING, 2P, INLINE FEMALE, CLIP,
FAKRA



TE Part #2293734-1
PLUG HOUSING CAVITY, 4 POS 0.50
HSL CONN

Documents

Product Drawings

[Matenet inline 1p with clip, cod B](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2394145-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2394145-2_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2394145-2_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English