

1-1394416-1 ✓ ACTIVE

AMP | Micro Timer II

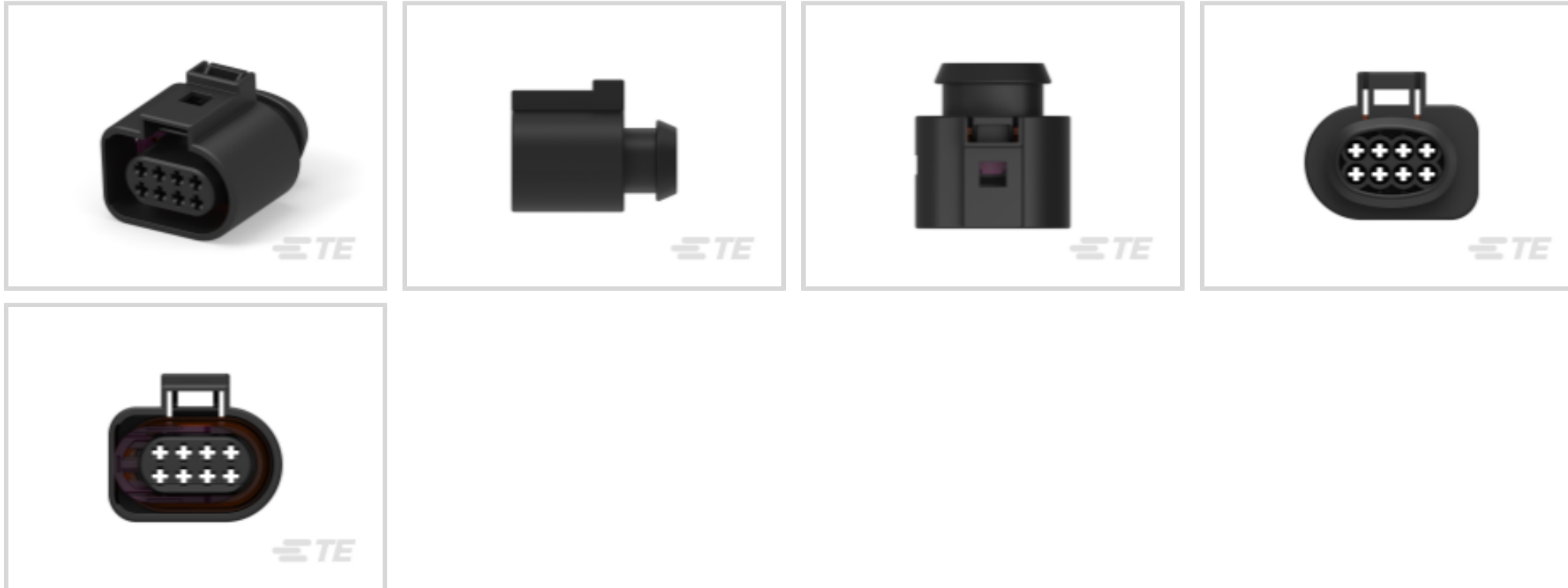
TE Internal #: 1-1394416-1

Housing for Female Terminals, Wire-to-Wire / Wire-to-Board, 8 Position, .157 in [4 mm] Centerline, Sealable, Black, Wire & Cable, Micro Timer II

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **8**

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

Centerline (Pitch): **4 mm [.157 in]**

Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
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Connector & Keying Code	I
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Contact Features

Contact Size	1.6mm
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Contact Type	Receptacle
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Mating Tab Width	1.6 mm[.063 in]
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Contact Current Rating (Max)	10 A
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Mechanical Attachment

Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PBT GF
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Centerline (Pitch)	4 mm[.157 in]
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Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1550
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Packaging Method	Carton
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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Candidate List Declared Against: JAN 2024
(240)

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 # 539960-1
AUSZ-WKZ,MICRO TIM.

TE Part # 964972-1
EINZELLEITERDICHTNG

TE Part # 964274-2
MT2 A REC 1.6 Contact SWS Sn

TE Part # 2151057-1
OCEAN_2.0_APPLICATOR-S-080F1300-RSM

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

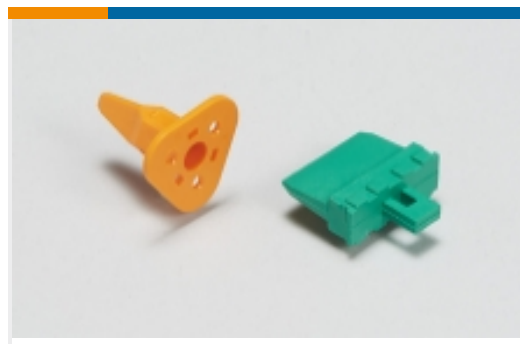
TE Part # 1-1394415-1
MT2RD FLA-KONTGEH8P

TE Part # 969379-1
MT2 DICHTUNG F2X4P

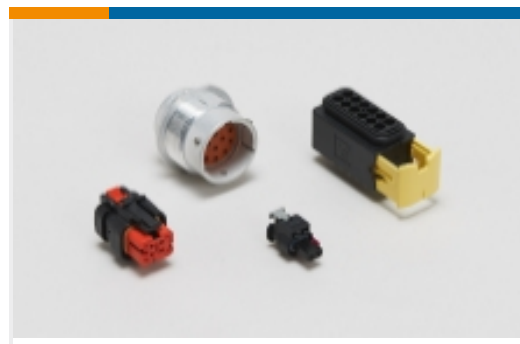
Also in the Series | [Micro Timer II](#)



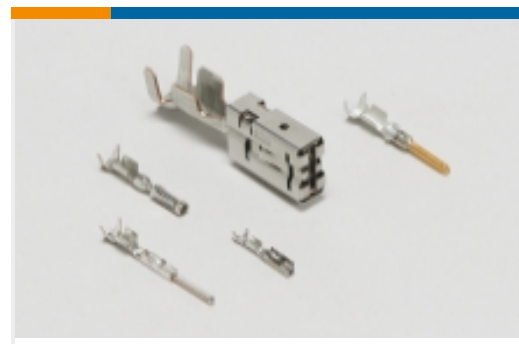
Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(37)



Automotive Terminals(35)

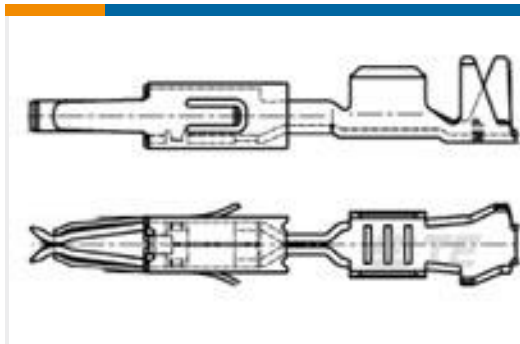


Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #964274-2
MT2 A REC 1.6 Contact SWS Sn



TE Part #1743098-4
LIF HYB 42P PLUG ASSY BRN



TE Part #2050992-1
SEALED JPT HOUSING ASSEMBLY, 10P



TE Part #1-2401675-3
CU ALLOY, OUTER FERRULE, PCON12 10P



TE Part #2-2236343-5
3POS, MCON 1.2 LL REC SEALED



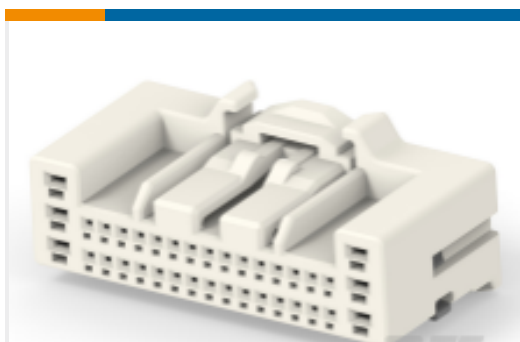
TE Part #2386146-1
2P GENERATION Y Plug, Single-P



TE Part #2391347-1
57POS, HYBRID, REC HSG ASSY, SLD, COD A



TE Part #2401684-3
REC CONN CVR, 2POS, PCON12 COD A



TE Part #2219651-1
020/060 36P SUB PLUG ASSY



TE Part #2352158-6
32POS, MQS, REC HSG ASSY, SLD, COD 1

Documents



Product Drawings

[MT2,FL-KONTGEH 2X4P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1394416-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1394416-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1394416-1_C.3d_stp.zip](#)

English

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

Product Specifications

[Termination_4-14p_radial_seal_1.6mm_tab](#)

German

[Application Specification](#)

German