

936421-2 ✓ ACTIVE



Timer Connector System

TE Internal #: 936421-2

Housing for Female Terminals, Wire-to-Wire, 42 Position, .15 in / .19 in [5 mm / 4 mm] Centerline, Sealable, Black, Timer Connector System

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Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **42**

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

Centerline (Pitch): **4 mm, 5 mm [.15 in, .19 in]**

Sealable: **Yes**

[All Timer Connector Housing \(525\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	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

Blank Cavity Position	0
Number of Positions	42
Number of Rows	5

Electrical Characteristics



Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1.6mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	2.5 mm[.098 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Guide Post
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4 mm, 5 mm[.15 in][.19 in]

Dimensions

Connector Height	33 mm[1.29 in]
Product Width	33.4 mm[1.31 in]
Product Length	52 mm[2.04 in]
Row-to-Row Spacing	4 mm[.157 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features



Packaging Quantity	90
Packaging Method	Box

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

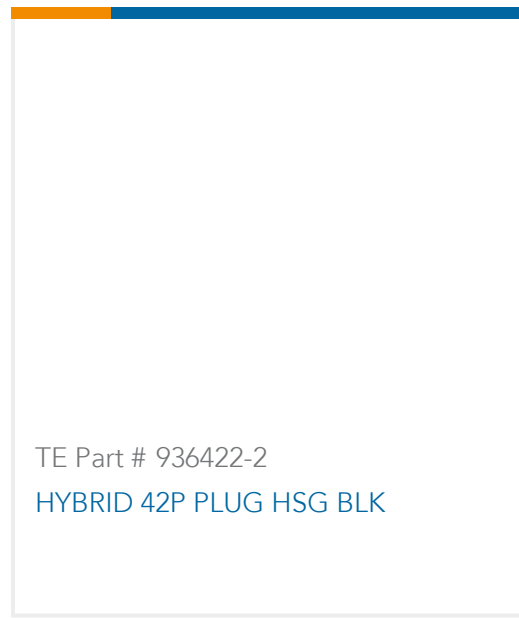
[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 applicable for solder process capability

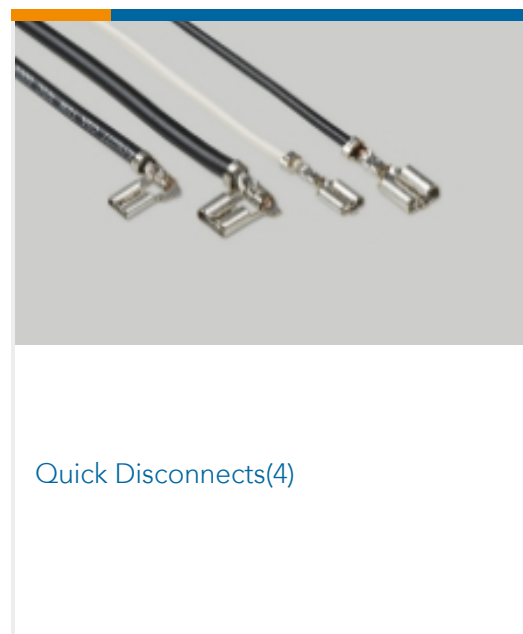
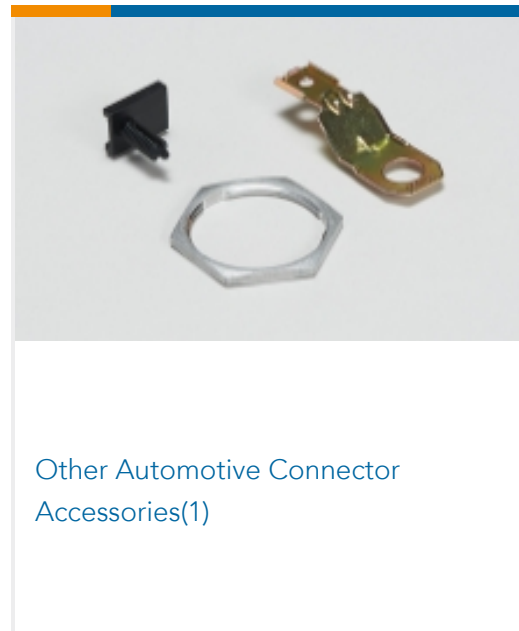
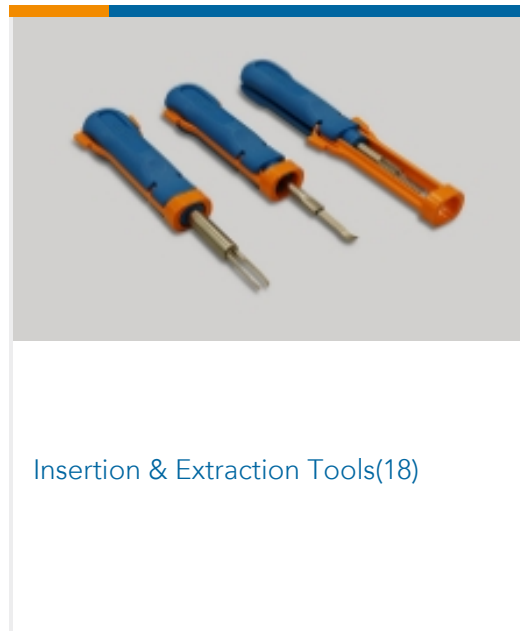
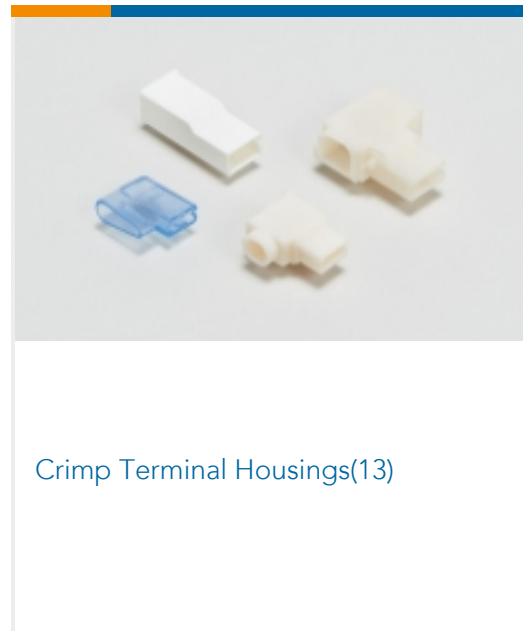
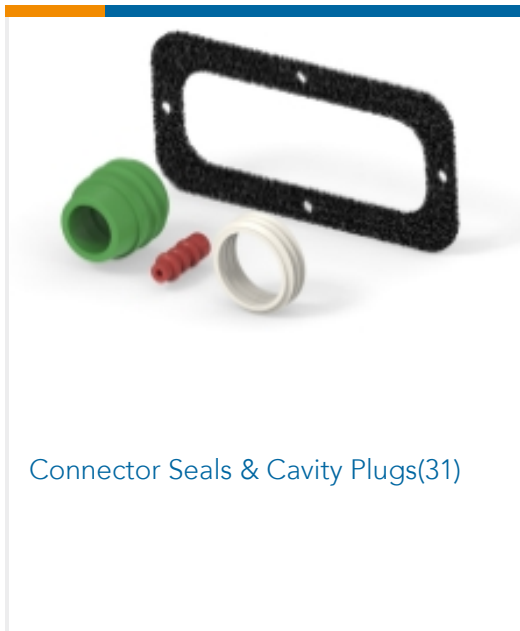
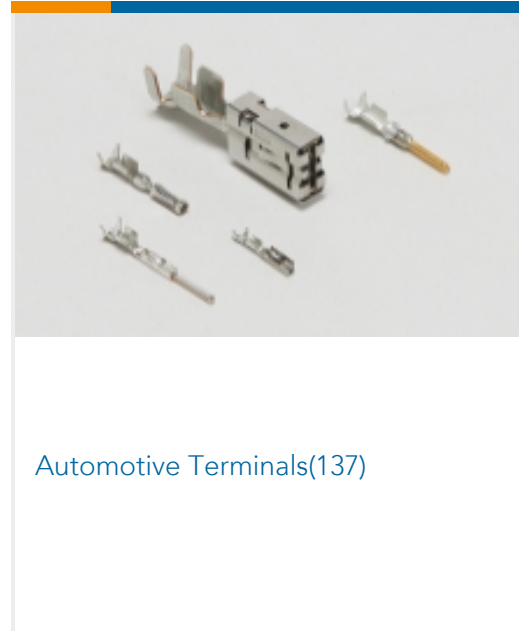
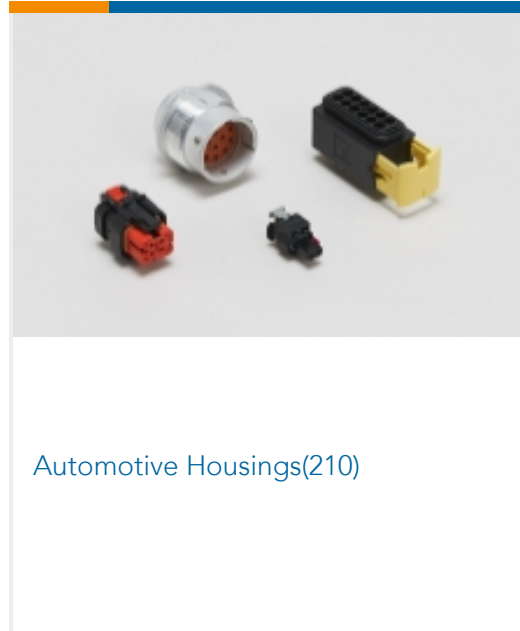
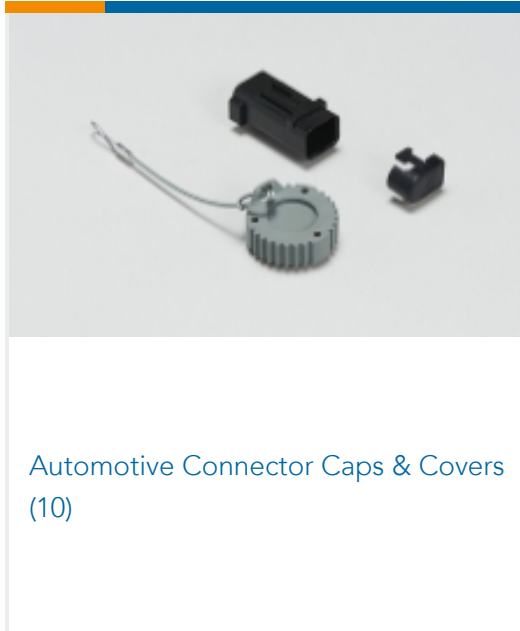
Product Compliance Disclaimer

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>

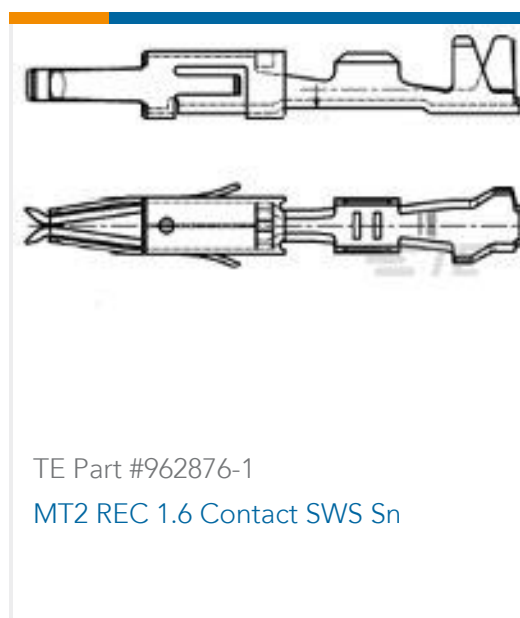
Compatible Parts



Also in the Series | Timer Connector System



Customers Also Bought





Documents

Product Drawings

[HYBRID 42P PLUG ASSY BLK](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_936421-2_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_936421-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936421-2_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

Product Specifications

[Product Specification](#)

English