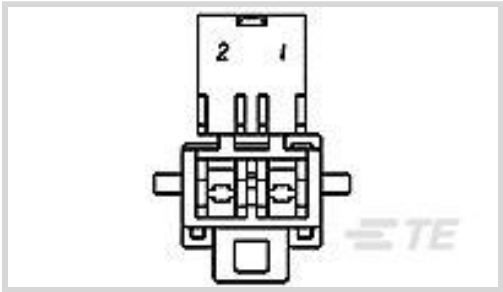




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **2**

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

Centerline (Pitch): **6.2 mm [.244 in]**

Sealable: **No**

[All Timer Connector Housing \(519\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	3

Contact Features

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Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	6.2 mm[.244 in]

Dimensions

Connector Height	31.3 mm[1.232 in]
Product Length	20.2 mm[.795 in]
Row-to-Row Spacing	3.4 mm[.134 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method	Bag
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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
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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 2024 (240) 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 applicable for solder process capability

Product Compliance Disclaimer

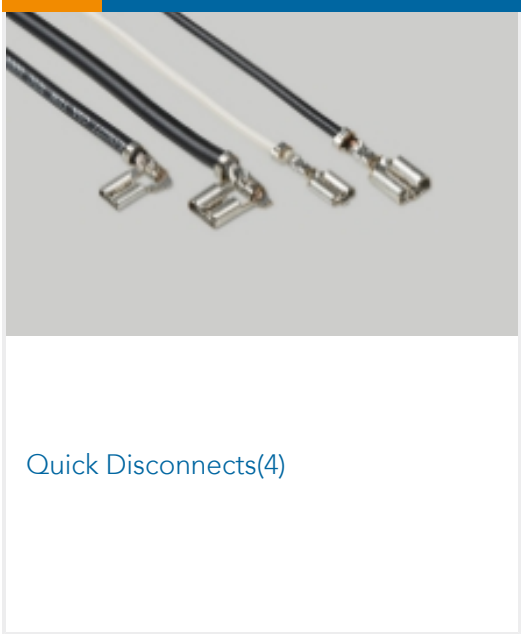
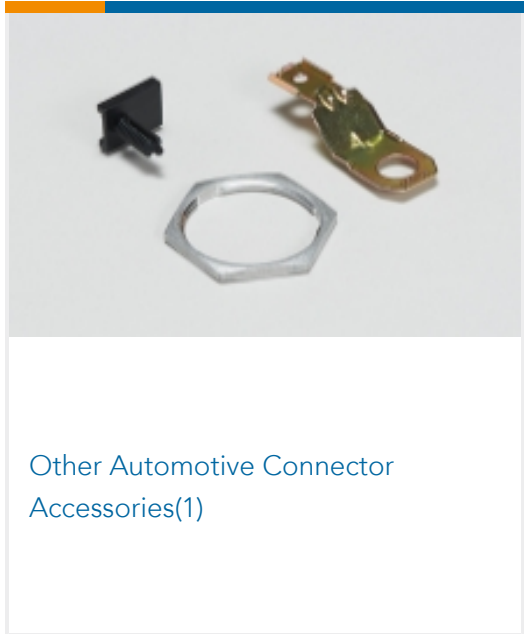
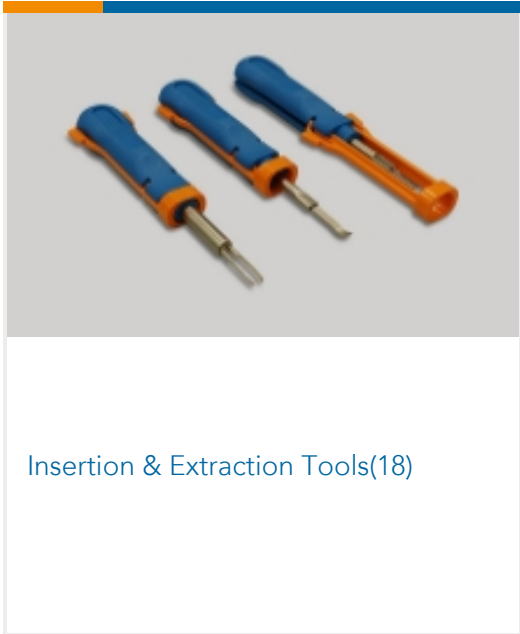
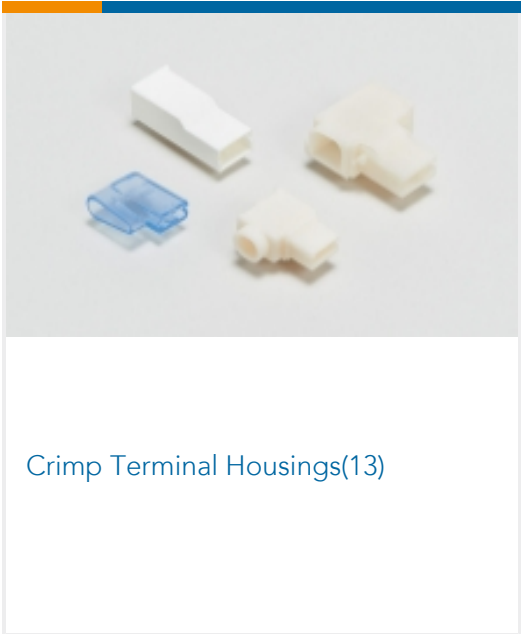
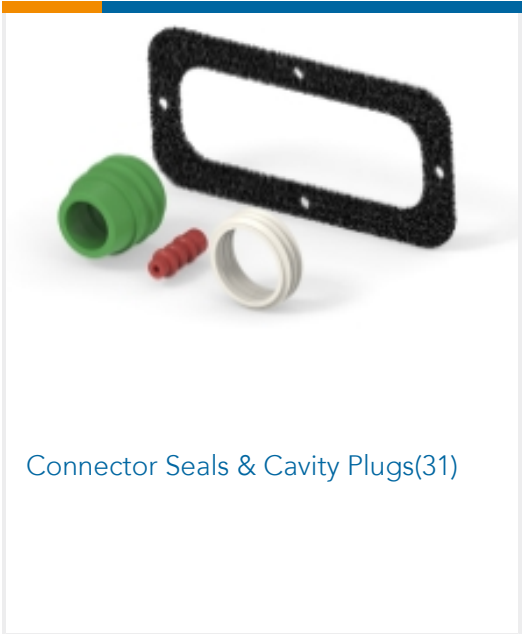
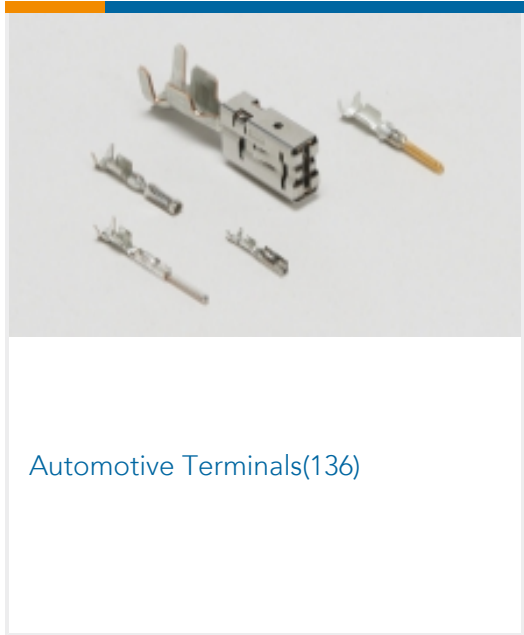
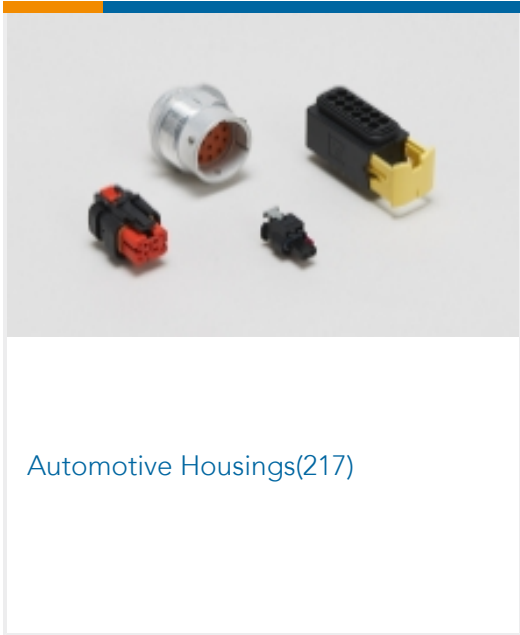
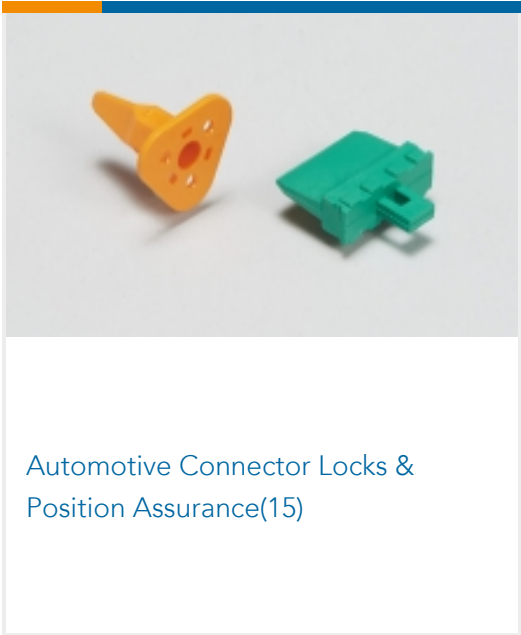
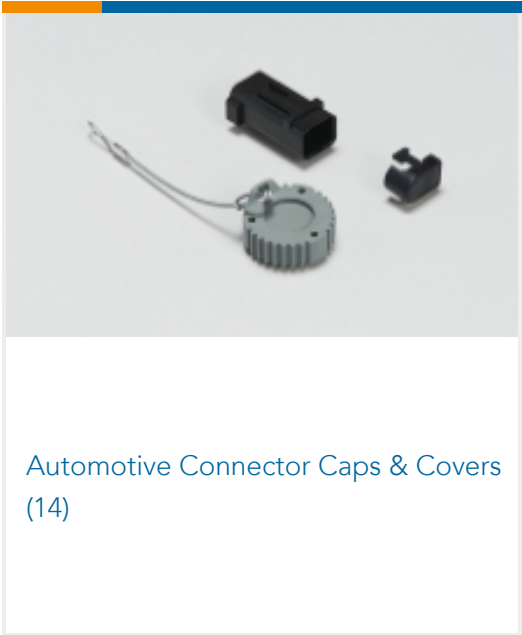
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

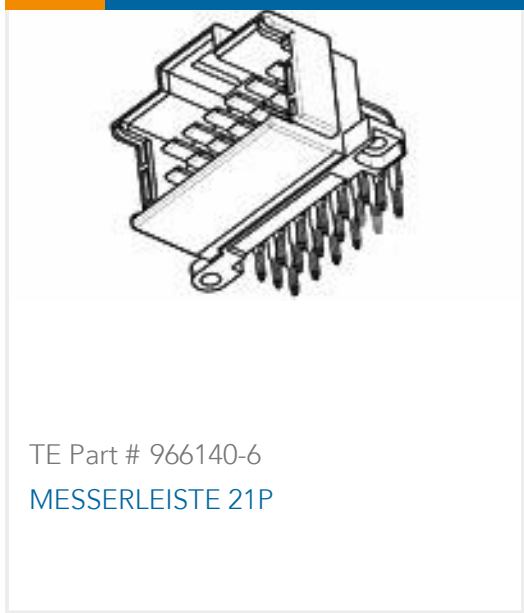
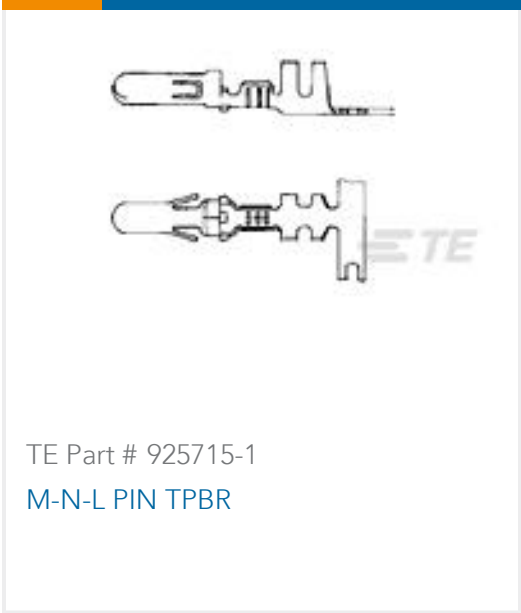
 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 928930-5 FF 110 TAB 0.5-1 MM2 .080 F PTP CUZN30	 TE Part # 928781-5 FF 110 TAB 1.0-2.5 MM2 PTP CUSN4 CUZN30	 TE Part # 963961-2 FF 110 TAB 0.2-0.5MM2 .070 F PTP CUZN30
 TE Part # 928930-1 FF 110 TAB 0.5-1 MM2 .080 F SSP CUZN30	 TE Part # 928781-2 FF 110 TAB 1.0-2.5 MM2 PTP CUZN30	 TE Part # 928930-2 FF 110 TAB 0.5-1 MM2 .080 F PTP CUZN30	 TE Part # 928930-4 FF 110 TAB 0.5-1 MM2 .080 F SGP CUZN30



Also in the Series | Timer Connector System

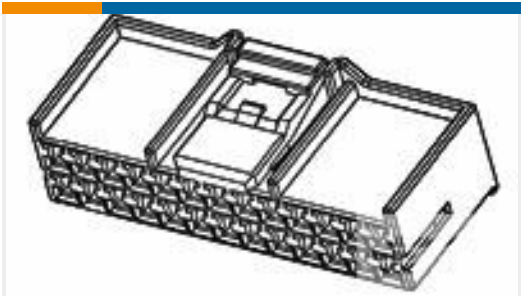


Customers Also Bought





TE Part # 2141467-1
2POS,NANOMQS,SOCK HSG,ASSY,
SEALED,CODA



TE Part # 936201-1
090III 16P PLUG ASSY



TE Part # 926980-1
CI 2 STIFT



TE Part # 928781-2
FF 110 TAB 1.0-2.5 MM2 PTP CUZN30



TE Part # 925714-3
140 MNL.SOCKET

Documents

Product Drawings

2P TAB HSG BLK

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_365057-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_365057-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_365057-3_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English