

2-965261-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 2-965261-1

Housing for Male Terminals, Wire-to-Wire, 4 Position, .197 in [5 mm] Centerline, Sealable, Gray, Wire & Cable, Power, Timer Connector System

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Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

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

Number of Positions: **4**

Centerline (Pitch): **5 mm [.197 in]**

Sealable: **Yes**

[All TIMER, CONNECTOR HOUSING \(541\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Gray



Connector Code	B1
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Contact Features

Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	30 A

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5 mm [.197 in]
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Dimensions

Product Width	39 mm [1.535 in]
Product Length	27.3 mm [1.075 in]
Product Height	20.6 mm [.811 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	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1500
Packaging Method	Carton

Other

Serviceable	No
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 828922-1
2.5MM CAVITY PLUG FOR 5.4MM DI



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

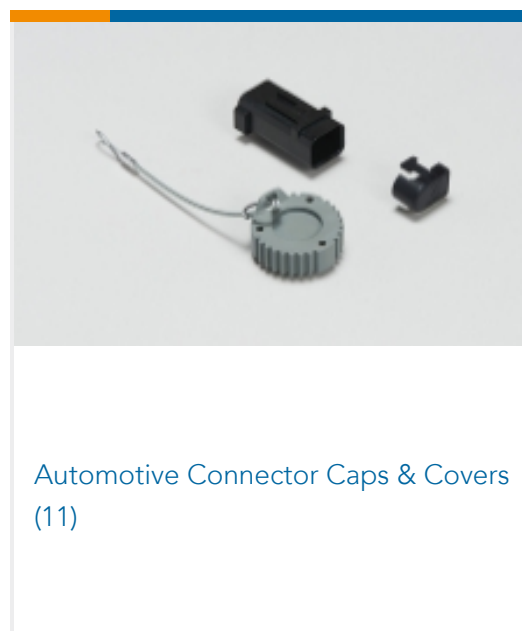


TE Part # 963208-2
SEALING FOR 4POS. JPT HSG ASSY

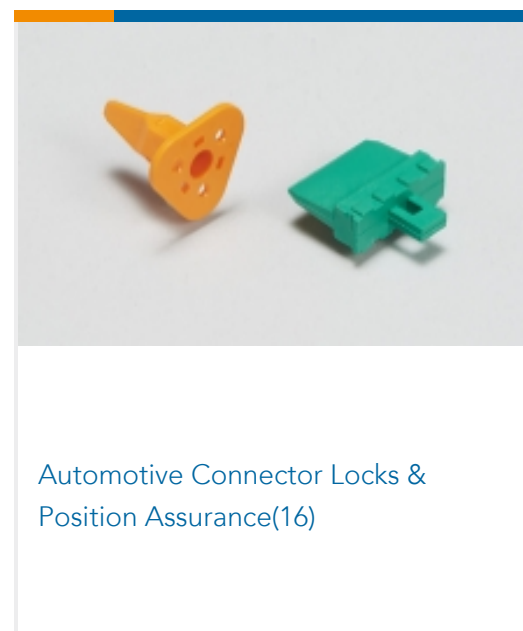


TE Part # 3-967059-1
J-P-T GEH KOMPL 4P

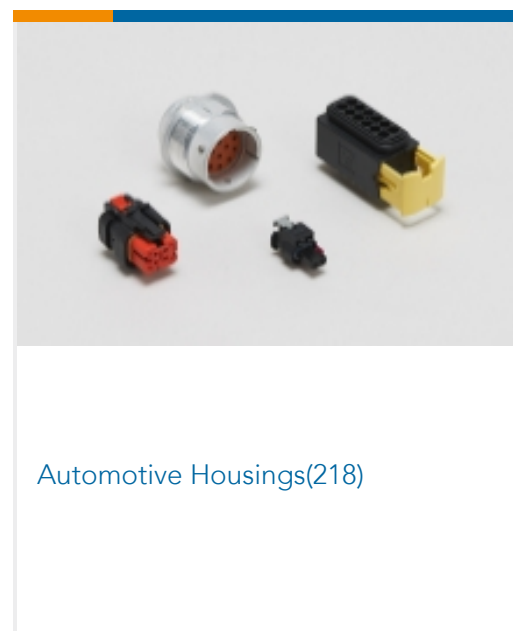
Also in the Series | Timer Connector System



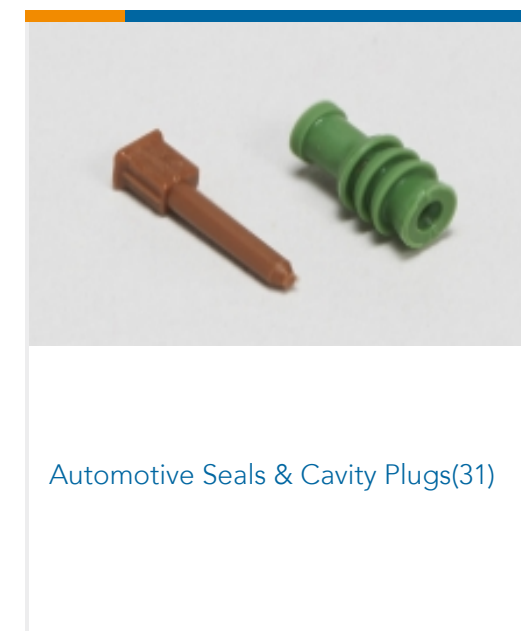
Automotive Connector Caps & Covers
(11)



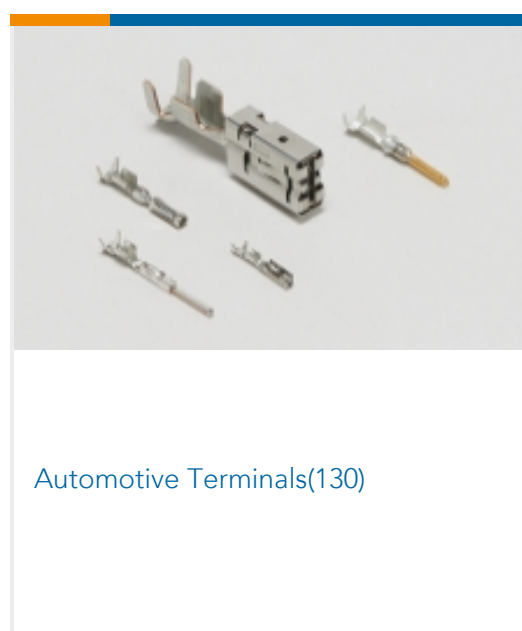
Automotive Connector Locks &
Position Assurance(16)



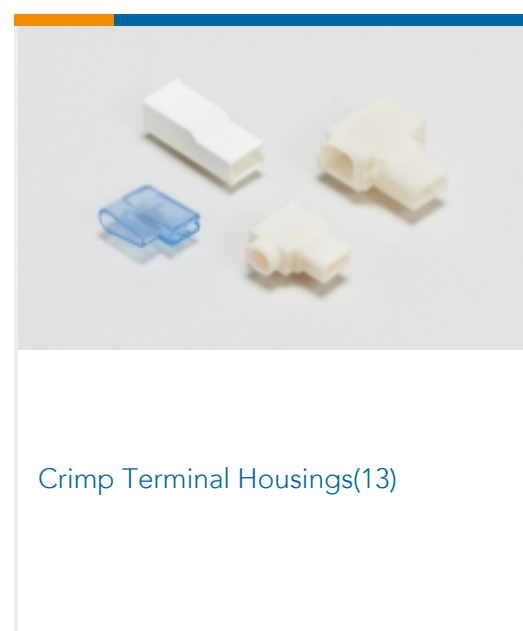
Automotive Housings(218)



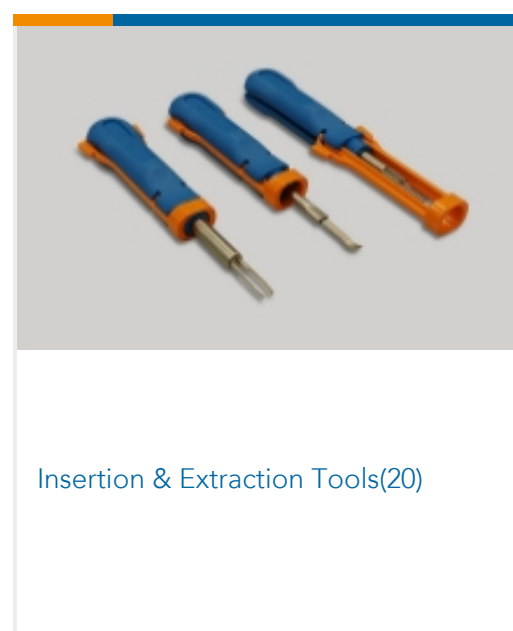
Automotive Seals & Cavity Plugs(31)



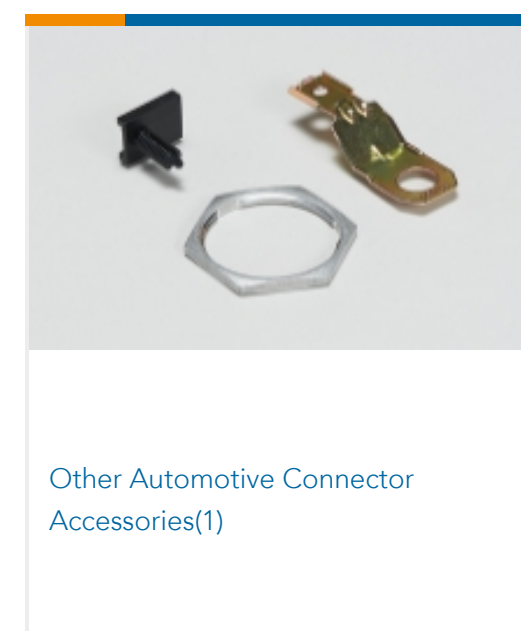
Automotive Terminals(130)



Crimp Terminal Housings(13)



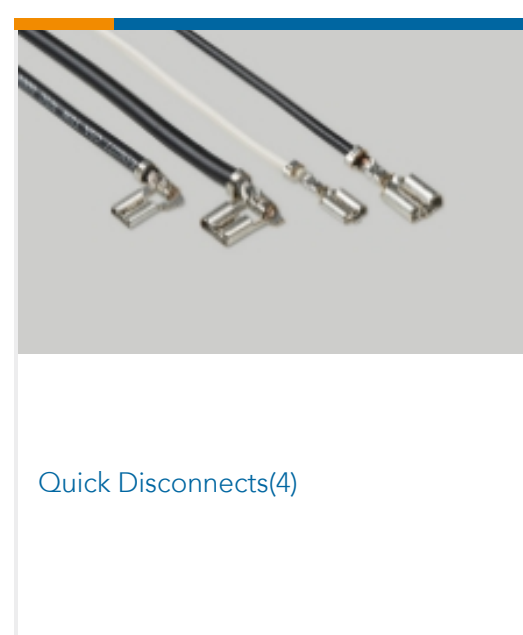
Insertion & Extraction Tools(20)



Other Automotive Connector
Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

Documents

[Product Drawings](#)
[FLACHSTE-GEH2,8 4P](#)

English

[Datasheets & Catalog Pages](#)
[Timer Interconnection System](#)

English

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