

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, Signal, Timer Connector System

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



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

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **4**

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

[All TIMER, CONNECTOR HOUSING \(543\)](#)

Features

Product Type Features

| | |
|---------------------------|----------------------------|
| Connector & Housing 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 |

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 | B |



Contact Features

| | |
|------------------|----------------|
| Contact Size | 2.8mm |
| Contact Type | Tab |
| Mating Tab Width | 2.8 mm[.11 in] |

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] |
|--------------------|---------------|

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 | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|--------------------|--------|
| Packaging Quantity | 1500 |
| Packaging Method | Carton |

Other

| | |
|--------------------------------------|----|
| Serviceable | No |
| 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

| | | | |
|--|---|--|--|
|  <p>TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING</p> |  <p>TE Part # 828922-1 2,5MM CAVITY PLUG FOR 5,4MM DI</p> |  <p>TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)</p> |  <p>TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON</p> |
|--|---|--|--|



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

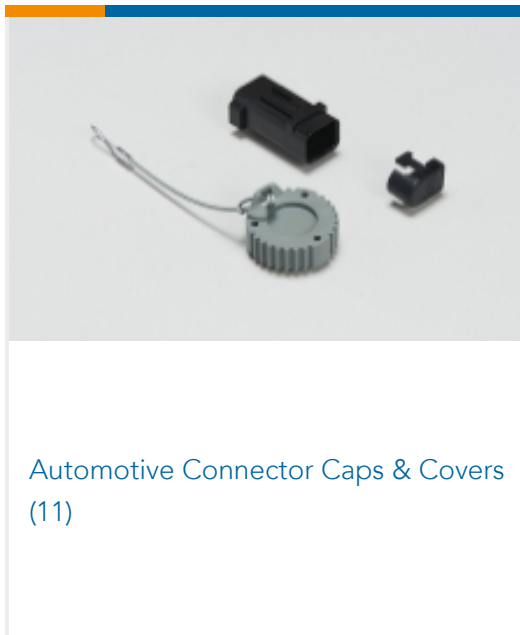


TE Part # 963208-2
SEALING FOR 4POS. JPT HSG ASSY



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

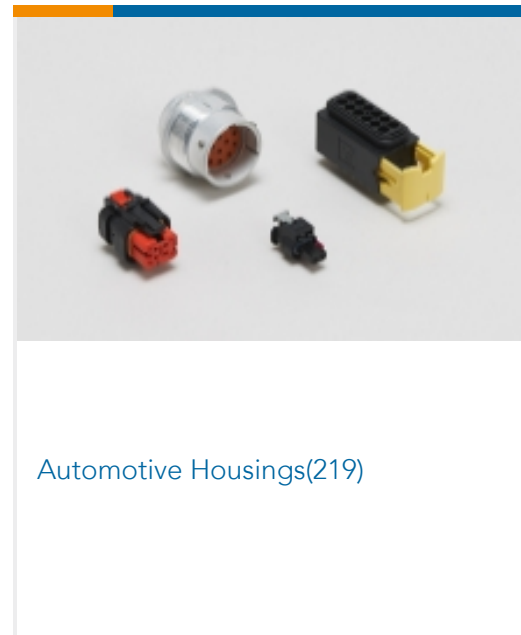
Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



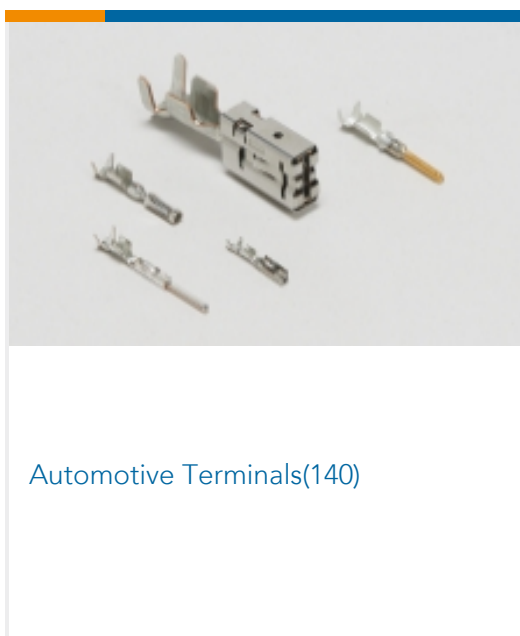
Automotive Connector Locks & Position Assurance(16)



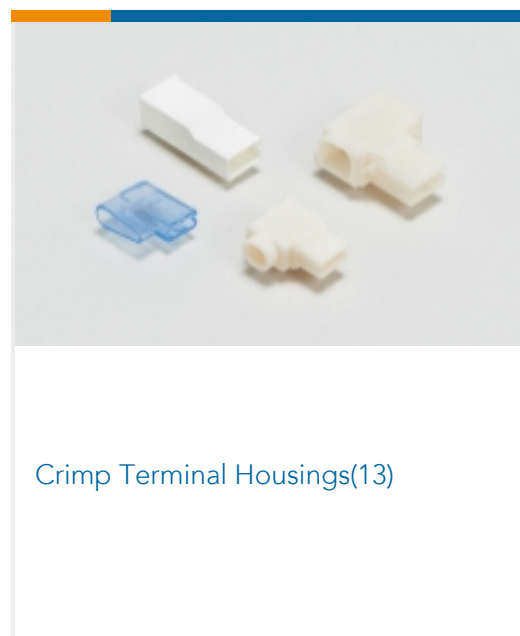
Automotive Housings(219)



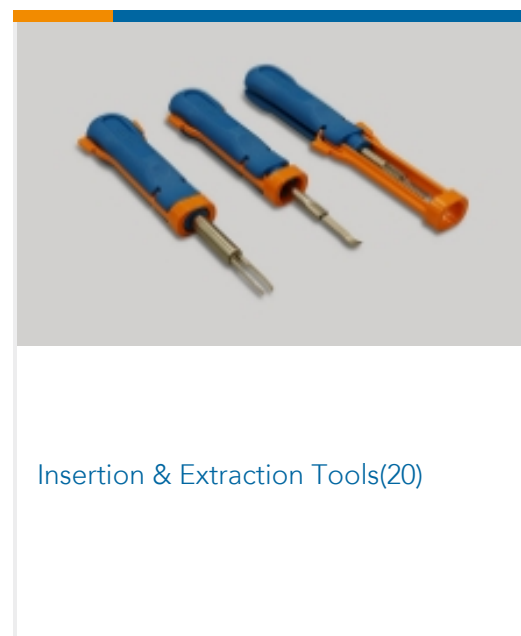
Automotive Seals & Cavity Plugs(31)



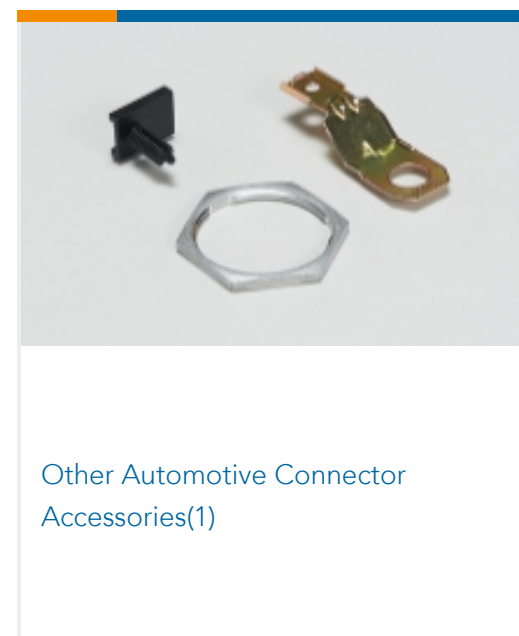
Automotive Terminals(140)



Crimp Terminal Housings(13)



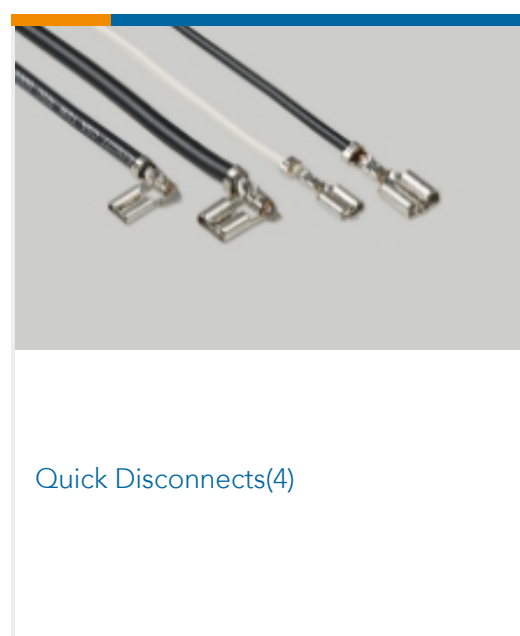
Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

Customers Also Bought



TE Part #DT04-08PA-CE01
REC, 8P, GRY, E, CAP, A



TE Part #5-1718321-3
AMP MCP2.8 RECEPTACLE HSG.,
39POS.,ASSY



TE Part #1-1564516-1
10POS, MIXED,TAB HSG,ASSY



TE Part #5-1623732-4
BCHE 7 W 82R 5%



Documents

Product Drawings

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

English

Datasheets & Catalog Pages

[Timer Interconnection System](#)

English