



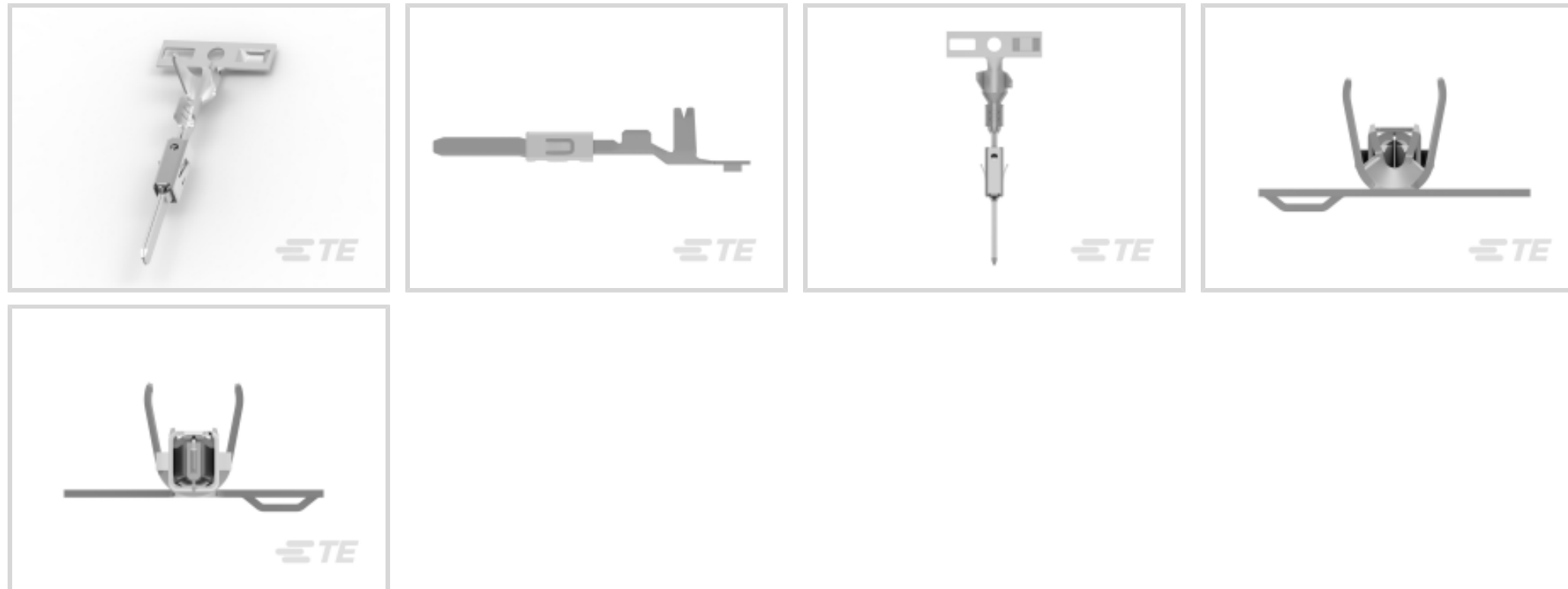
Timer Connector System

TE Internal #: 969028-5

Automotive Terminals, Tab, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .024 in [.6 mm], 24 – 20 AWG Wire Size, Timer Connector System

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Mating Tab Width: **1.6 mm [.063 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 20 AWG**

[All TIMER, RECEPTACLE AND TAB \(344\)](#)

Features

Product Type Features

| | |
|-------------------------|---------------|
| Receptacle Style | 180° |
| Sealable | Yes |
| Primary Locking Feature | Locking Lance |

Body Features

| | |
|--------------------|------------------------|
| Terminal Seal Type | Single Wire Seal (SWS) |
|--------------------|------------------------|

Contact Features

| | |
|------------------------|------------------|
| Contact Size | 1.6mm |
| Contact Fabrication | Stamped & Formed |
| Typical Current Rating | 10 A |
| Crimp Type | F-Crimp |
| Terminal Type | Tab |
| Mating Tab Width | 1.6 mm[.063 in] |



| | |
|---|----------------|
| Mating Tab Thickness | .6 mm[.024 in] |
| Interface Plating | Silver (Ag) |
| Contact Termination Area Plating Material | Tin (Sn) |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

Dimensions

| | |
|--------------------------|--|
| Wire Size | .2 – .5 mm ² |
| Wire Size Search | 20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG |
| Wire Insulation Diameter | 1.15 – 1.6 mm[.045 – .063 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F] |
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

| | |
|-----------------|-------------------------|
| Agency/Standard | DIN 72 551 Part 5 and 6 |
|-----------------|-------------------------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Method | Package |
| Packaging Quantity | 4000 |

Other

| | |
|--------------------|----------------------|
| Terminal Transmits | 0 – 24 A (Low Power) |
|--------------------|----------------------|

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2022 (223)

SVHC > Threshold:
Not Yet Reviewed

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-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-L489-CH8172
LEAVYSEAL HOUSINGS



TE Part # 539960-1
AUSZ-WKZ,MICRO TIM.



TE Part # 964971-1
EINZELLEITERDICHTNG



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 1-1670730-2
3POS,TAB 1.5X0.63 TAB HSG MID POS CLOSED







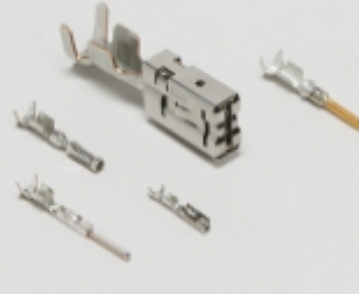
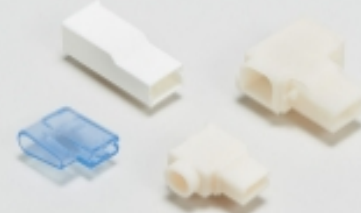


TE Part # 1-1703843-2
3POS,TAB 1.6X0.6,TAB HSG,ASSY,

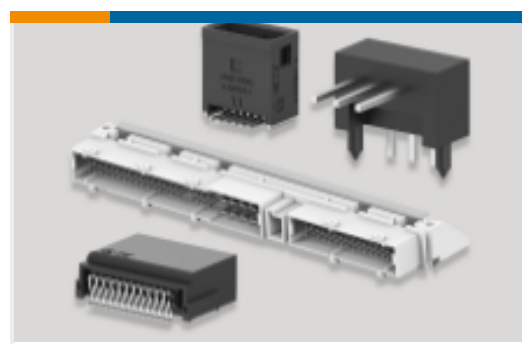


TE Part # 1579008-9
INSERTION TOOL

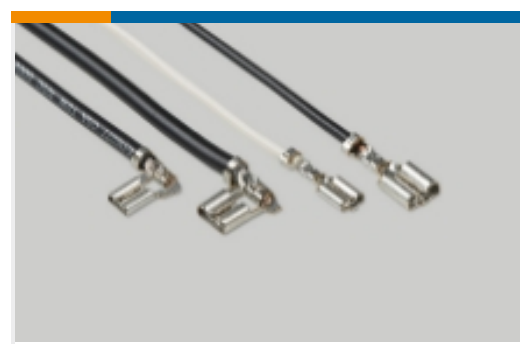
| | | | |
|---|---|--|---|
|  <p>TE Part # 2-1703843-2 3POS,TAB 1.6X0.6,TAB HSG,ASSY,</p> |  <p>TE Part # 2-2151056-1 OCEAN_2.0_APPLICATOR-S-062F130O</p> |  <p>TE Part # 2-2151056-2 OCEAN_2.0_APPLICATOR-S-062F130O</p> |  <p>TE Part # 2151056-1 OCEAN_2.0_APPLICATOR-S-062F130O</p> |
|  <p>TE Part # 2151056-2 OCEAN_2.0_APPLICATOR-S-062F130O</p> |  <p>TE Part # 3-1670730-2 3POS,TAB 1.5X0.63 TAB HSG MID POS CLOSED</p> |  <p>TE Part # 3-1703843-2 3POS,TAB 1.6X0.6,TAB HSG,ASSY,</p> |  <p>TE Part # 4-1670730-2 3POS,TAB 1.5X0.63 TAB HSG MID POS CLOSED</p> |
|  <p>TE Part # 4-1703843-2 3POS,TAB 1.6X0.6,TAB HSG,ASSY,</p> |  <p>TE Part # 5-2151056-1 OCEAN_2.0_APPLICATOR-S-062F130O</p> |  <p>TE Part # 5-2151056-2 OCEAN_2.0_APPLICATOR-S-062F130O</p> |  <p>TE Part # 7-2151056-1 OCEAN_2.0_APPLICATOR-S-062F130O</p> |

Also in the Series | **Timer Connector System**

| | | | |
|--|--|---|--|
|  <p>Automotive Connector Caps & Covers (11)</p> |  <p>Automotive Connector Locks & Position Assurance(16)</p> |  <p>Automotive Housings(219)</p> |  <p>Automotive Seals & Cavity Plugs(31)</p> |
|  <p>Automotive Terminals(138)</p> |  <p>Crimp Terminal Housings(13)</p> |  <p>Insertion & Extraction Tools(20)</p> |  <p>Other Automotive Connector Accessories(1)</p> |

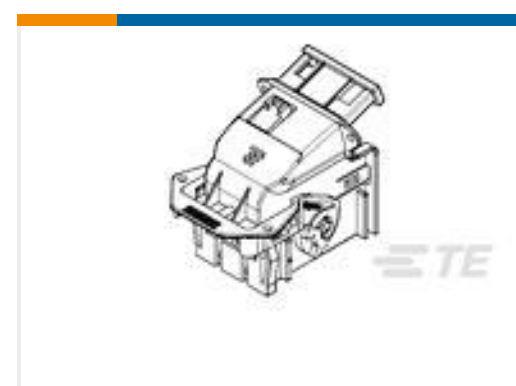


PCB Headers & Receptacles(78)



Quick Disconnects(4)

Customers Also Bought

TE Part #3-1718324-1
1.5/2.8MM TAB HSG.,62POS.,ASSYTE Part #1-1564416-1
8POS,TAB 1.6X0.6,TAB HSG,ASSYTE Part #9-1419157-6
MARKET2X5MAL,UNSEALTE Part #1718705-1
SINGLE WIRE SEAL,COLLAR DIA 2,TE Part #344260-1
ECONOSEAL, CONNECTOR HOUSINGTE Part #1670865-1
COVER,90TE Part #1703278-5
TAB A 1.6x0.6 CONTACT CS SWS AgTE Part #1924346-1
Shield Assy, 52P Generation Y, LAC, AETE Part #2302510-2
1-PORT MATENET FRAME,STP, COD B

Documents

Product Drawings

[TAB A 1.6x0.6 CONTACT CS SWS Ag](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_969028-5_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_969028-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_969028-5_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Timer Interconnection System

English

[HDSCS Catalog](#)

English

Product Specifications

Application Specification

German

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

Product Compliance

English

[Product Compliance](#)

English