



Micro Timer III, Timer Connector System

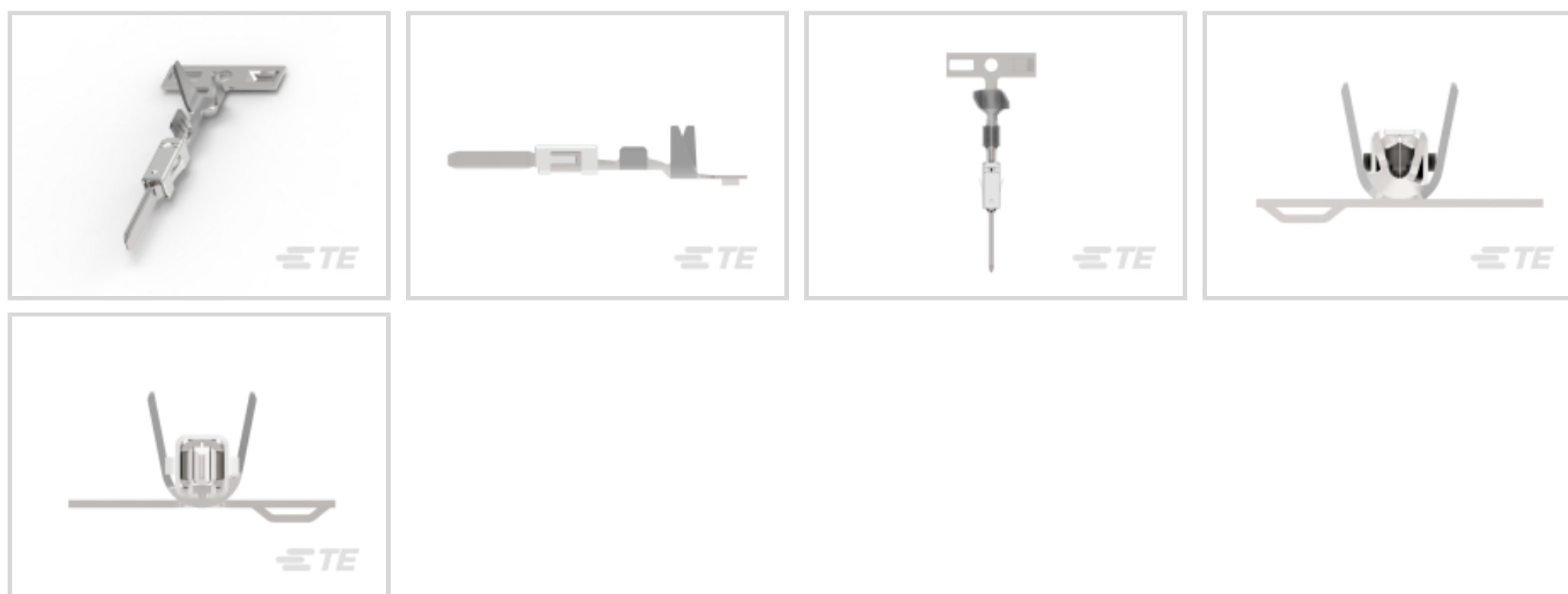
TE Internal #: 963902-2

TE Internal Description: TAB A 1.6x0.6 CONTACT CF SWS Sn

TIMER, RECEPTACLE AND TAB

[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)
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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	Tin (Sn)
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Contact Termination Area Plating Material	Tin (Sn)
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Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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Dimensions

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

Insulation Option	Uninsulated
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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]
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Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	DIN 72 551 Part 5 and 6
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Packaging Features

Packaging Method	Reel
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Packaging Quantity	4000
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Other

Terminal Transmits	0 – 24 A (Low Power)
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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)
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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 # 539960-1
AUSZ-WKZ, MICRO TIM.



TE Part # 964971-1
EINZELLEITERDICHTNG



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # 2-2151167-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 2-2151167-2
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 2151167-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 2151167-2
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 7-2151167-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 7-2151167-2
OCEAN_2.0_APPLICATOR-S-062F130O



KIT
REPRESENTATION ONLY
TE Part # 7-2151167-7
OCEAN_2.0_SPARE_PART_KIT-062F130O



TE Part # 2385319-1
EXTRACTION TOOL

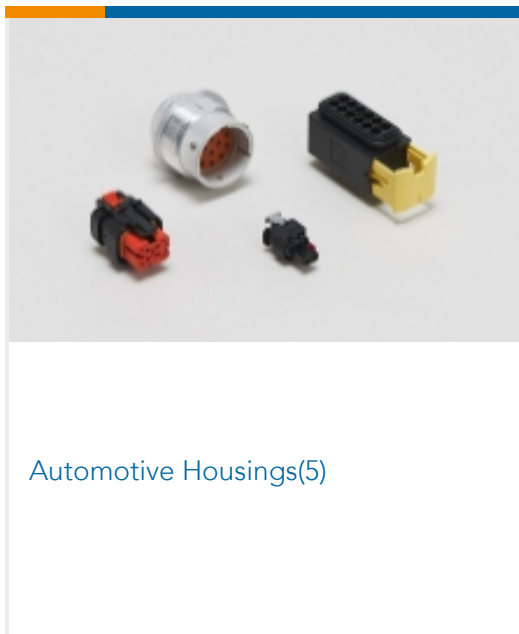


TE Part # 2385319-2
EXTRACTION TOOL

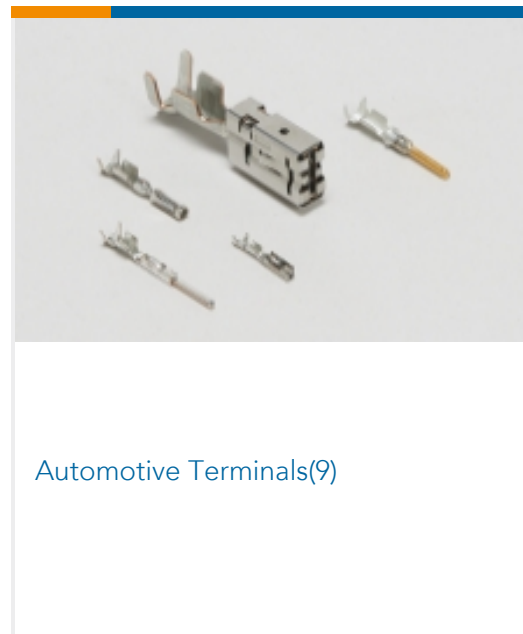


TE Part # 2385319-3
EXTRACTION TOOL

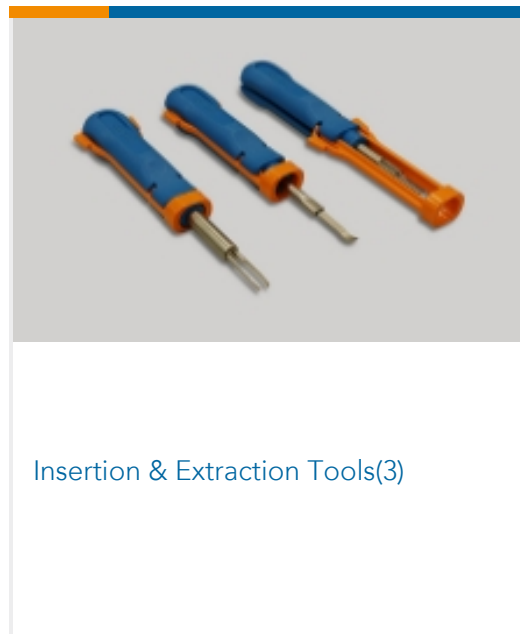
Also in the Series | **Micro Timer III**



Automotive Housings(5)



Automotive Terminals(9)



Insertion & Extraction Tools(3)

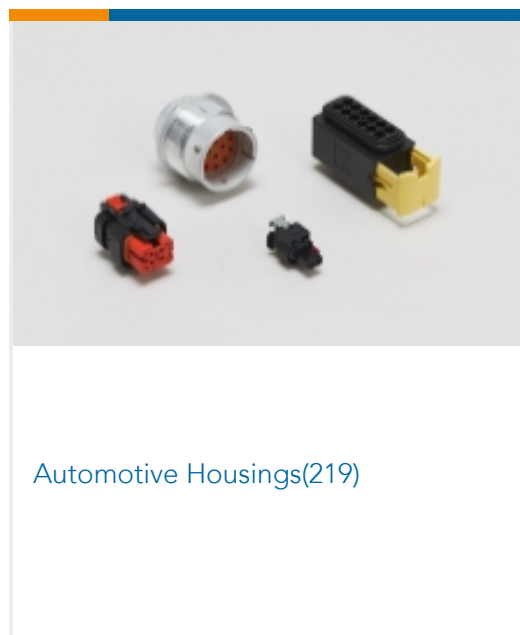
Also in the Series | **Timer Connector System**



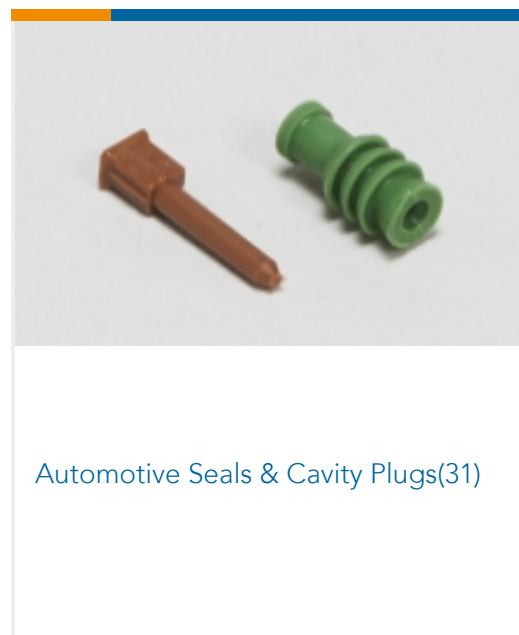
Automotive Connector Caps & Covers (11)



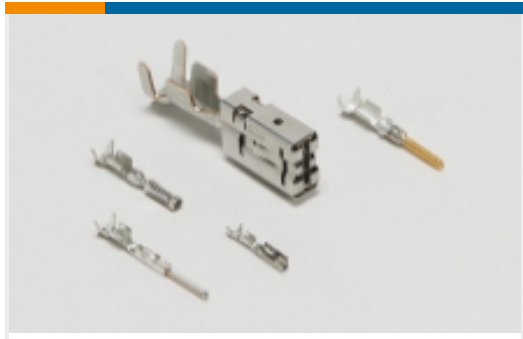
Automotive Connector Locks & Position Assurance(16)



Automotive Housings(219)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(138)



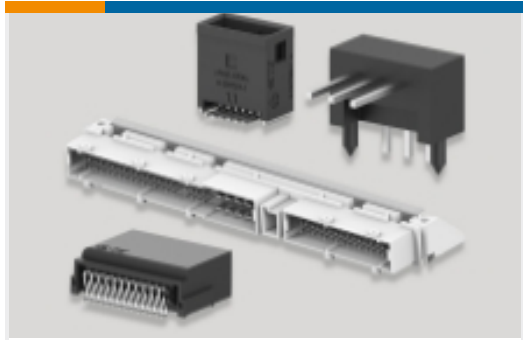
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)

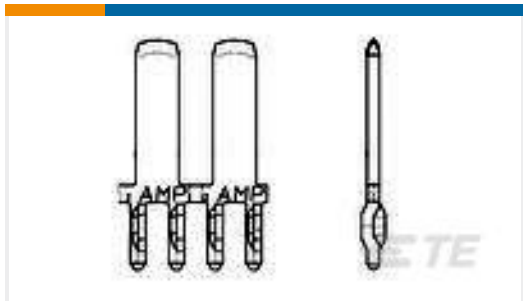


PCB Headers & Receptacles(78)



Quick Disconnects(4)

Customers Also Bought



TE Part #3-1452688-1
TAB 2.8X0.8 WITH ACTION PIN



TE Part #CH52086001
Single Wall RNF-100 Piece HS Tubing



TE Part #1-1633963-6
CRIMPER INSULATION OVERLAP PREMIUM



TE Part #2-1333281-9
CRIMPER, WIRE, F PREMIUM (.080")



TE Part #2151176-2
OCEAN_2.0_APPLICATION-S-080F110OV



TE Part #2151726-2
OC-AT-S-FA-160F210OV-001-0249



TE Part #2151727-2
OCEAN_2.0_APPLICATION-S-090F120O



TE Part #9-1579018-5
EXTRACTION TOOL



TE Part #EJ34256001
CGPT-6/2-0-85MM

Documents



Product Drawings

[TAB A 1.6x0.6 CONTACT CF SWS Sn](#)

English

[TAB A 1.6x0.6 CONTACT CF SWS Sn](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_963902-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963902-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963902-2_D.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