



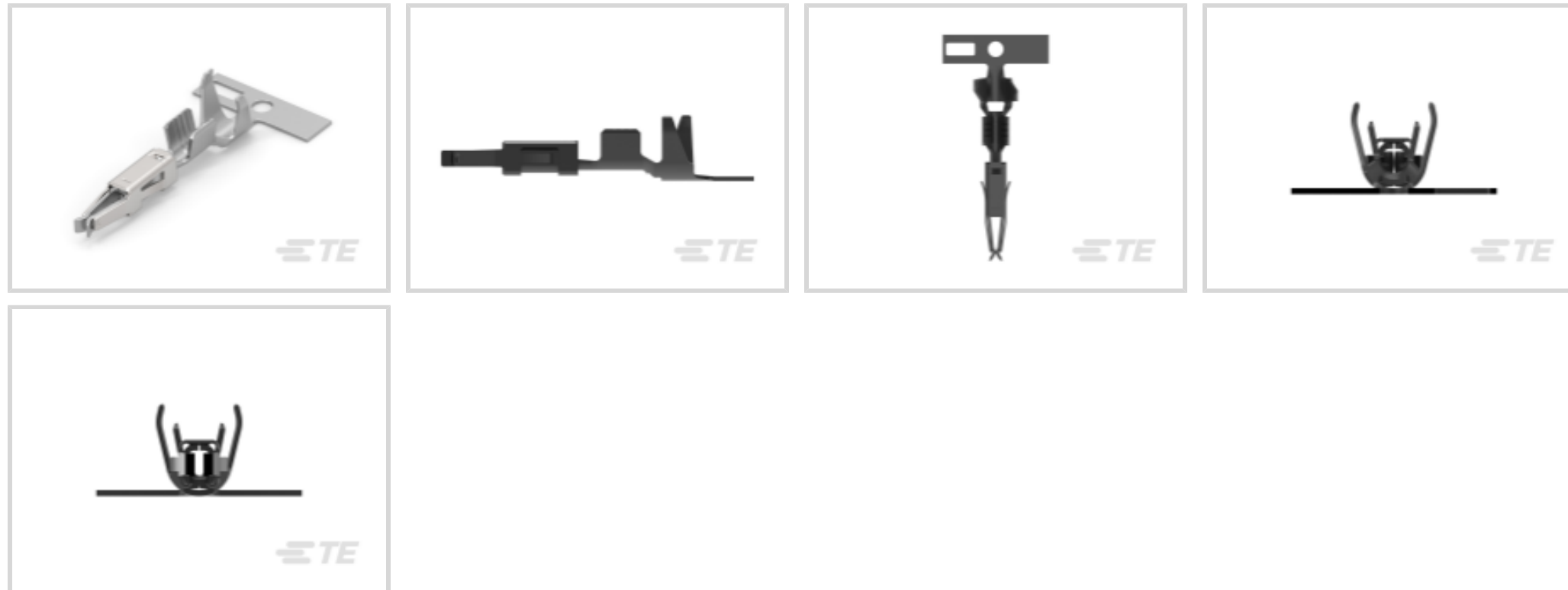
Timer Connector System

TE Internal #: 1703414-1

Automotive Terminals, Receptacle, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .024 in [.6 mm], 15 AWG Wire Size, Timer Connector System

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Mating Tab Width: 1.6 mm [.063 in]

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

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: 15 AWG

[All TIMER, RECEPTACLE AND TAB \(346\)](#)

Features

Product Type Features

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
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Tin (Sn)



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	1.5 mm ²
Wire Size Search	15 AWG

Usage Conditions

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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
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 # 539960-1
AUSZ-WKZ,MICRO TIM.

TE Part # 2112323-1
SINGLE WIRE SEAL,MT 2,VT

TE Part # 1703278-2
TAB A 1.6x0.6 CONTACT CF SWS Sn

TE Part # 5-1579018-6
INSERTION TOOL

TE Part # 2-2266548-1
OCEAN_2.0_Applicator-S-090F135O

TE Part # 2-2266548-2
OCEAN_2.0_Applicator-S-090F135O

TE Part # 2266548-1
OCEAN_2.0_Applicator-S-090F135O

TE Part # 2266548-2
OCEAN_2.0_Applicator-S-090F135O

TE Part # 7-2266548-7
OCEAN_2.0_SPARE_PART_KIT-090F135O
KIT

TE Part # 2112323-2
SINGLE WIRE SEAL,MT 2

TE Part # 4-515276-3
LITZE 1,5 FLR BRN

TE Part # 4-515276-9
1,5 FLR - SW

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)



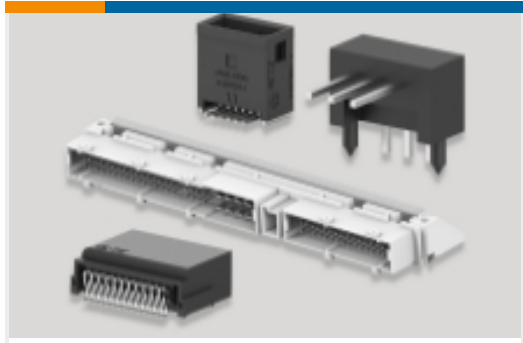
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

Customers Also Bought



TE Part #175362-1
DYNAMIC D-3500 REC HSG 2P



TE Part #794781-1
10P MINI UMNL PLUG HSG



TE Part #770903-1
MINI UMNL PIN 22-18 AWG SN



TE Part #280755-2
FF 375 REC 6-10MM2 TPBR



TE Part #794278-1
09P UMNL WIRE SEAL



TE Part #1-965421-1
TIMER, CONNECTOR HOUSING



TE Part #7-968973-1
AMP MCP 2.8 HSG 15 POS. 2.
LOCKING



TE Part #964267-1
TAB A 1.6x0.6 CONTACT CS SRC Sn



TE Part #3-962352-1
10P MESSERLEIS-GEH

Documents



Product Drawings

MT2 REC 1.6 Contact SWS Sn

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1703414-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1703414-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1703414-1_A.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

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English