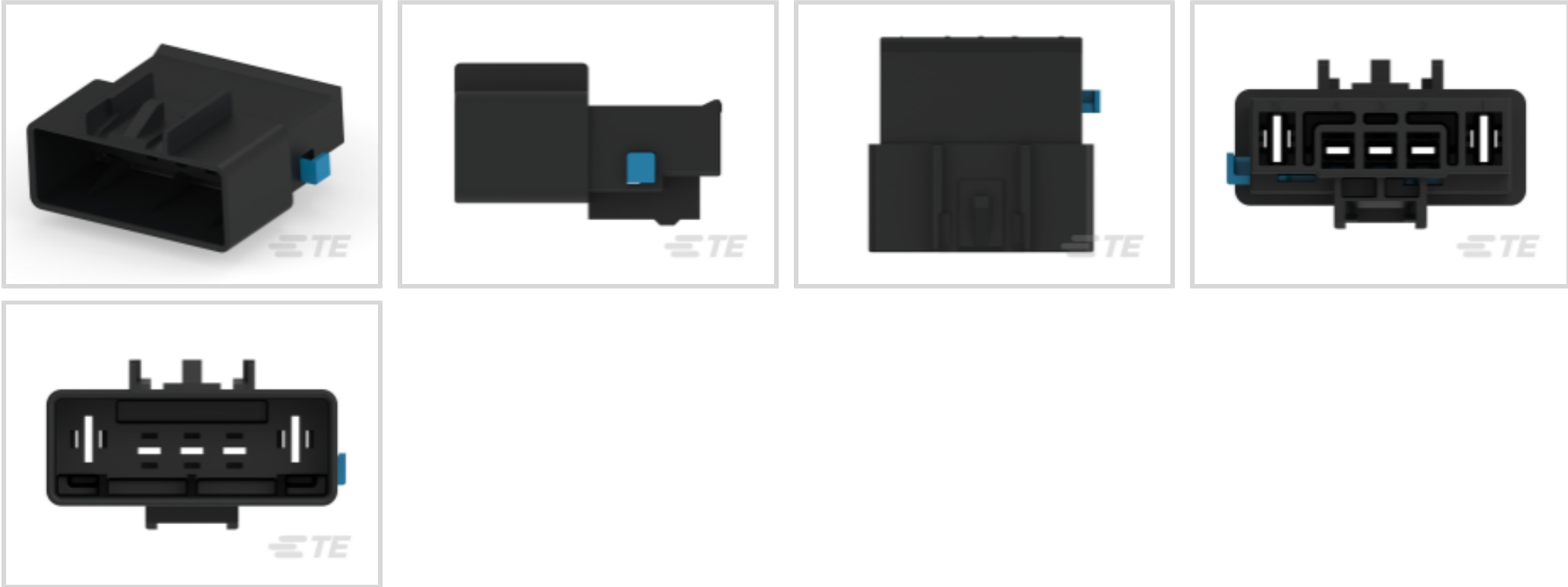




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 5

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

Mating Tab Width: **2.8 mm, 5.8 mm** [.11 in, .228 in]

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

Centerline (Pitch): **5.5 mm** [.216 in]

[All Timer Connector Housing \(446\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
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Body Features



Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	2.8mm, 5.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm, 5.8 mm[.11 in][.228 in]
Contact Current Rating (Max)	30 A, 40 A

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5.5 mm[.216 in]

Dimensions

Product Width	35.8 mm[1.409 in]
Product Length	37.6 mm[1.48 in]
Connector Height	21.8 mm[.858 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-25 – 105 °C[-13 – 221 °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	648
Packaging Method	Box

Other

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Serviceable	Yes
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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>

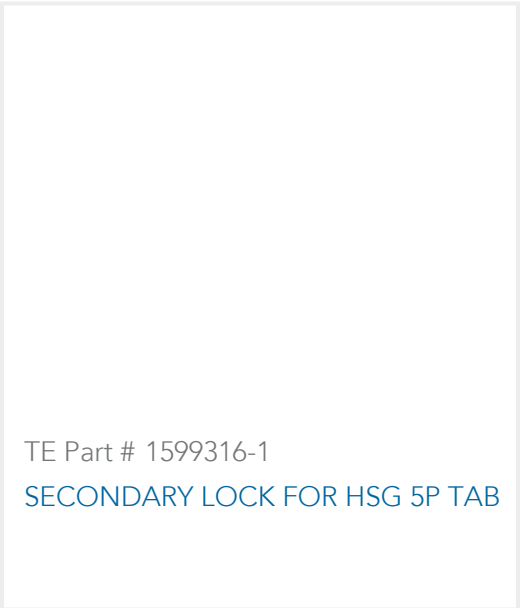
Compatible Parts



TE Part # 1599317-1
HSG ASSY 5P REC JPT/SPT HYBRID



TE Part # 1599315-1
HSG 5P TAB JPT/SPT HYBRID



TE Part # 1599316-1
SECONDARY LOCK FOR HSG 5P TAB



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

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers
(9)



Automotive Connector Locks &
Position Assurance(8)



Automotive Housings(31)



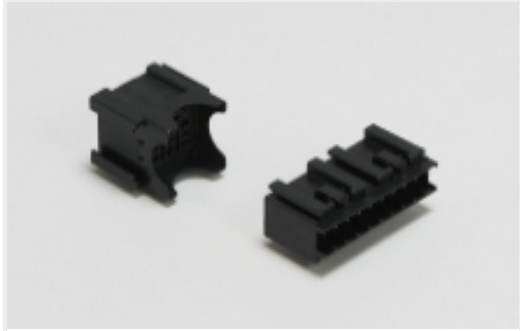
Automotive Terminals(49)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(7)



Module Components(1)

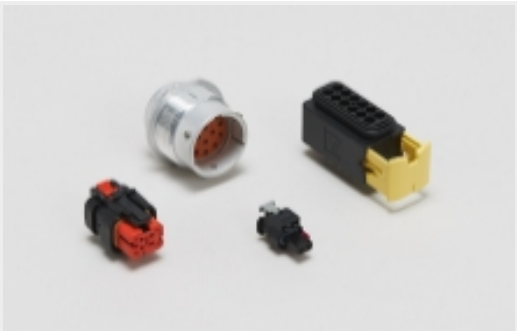


Other Automotive Connector
Accessories(2)

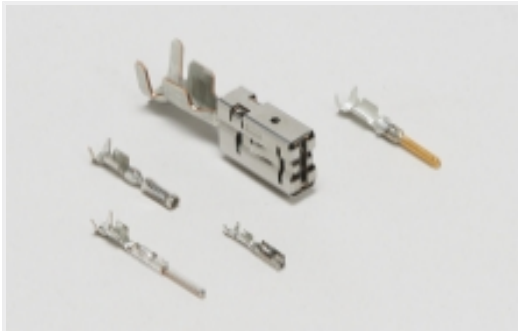


Special Purpose Terminals(2)

Also in the Series | **Standard Power Timer**



Automotive Housings(31)



Automotive Terminals(49)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #1534112-1
MQS RETAINER FOR 2POS REC.HSG

TE Part #444430-1
SINGLE WIRE SEAL

TE Part #9-965382-2
8POS MQS REC COD Z

TE Part #964326-1
SPT A REC 6.3 Contact SRC Sn

TE Part #880629-2
RING TONGUE

TE Part #170032-6
250 FASTON,REC.,20-14 AWG,TPBR

TE Part #626580-2
PL 250 REC 1.0-2.5MM2 0.35X26.54
TPPHBZ

TE Part #880634-1
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR

TE Part #735220-1
250 FASTON REC 18-14 AWG BR

TE Part #2819355-1
E/G ROOM R/B FRAME ASSY

Documents

Product Drawings
HSG ASSY 5P TAB JPT/SPT HYBRID
English

CAD Files
Customer View Model
ENG_CVM_1599314-1_B1.3d_igs.zip
English
Customer View Model
ENG_CVM_1599314-1_B1.3d_stp.zip
English
Customer View Model
ENG_CVM_1599314-1_B1.2d_dxf.zip
English
3D PDF
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English