1-770197-2 ✔ ACTIVE

Timer Connector System

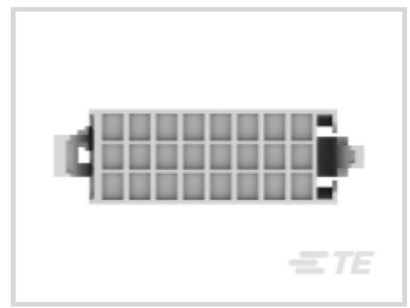
TE Internal #: 1-770197-2

Receptacle Terminal Housing, 24 Position, 5.59 mm [.22 in] Centerline, Straight, Natural, UL 94V-0, Nylon 66, Timer Connector System

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings




Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **24**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Sealable	No
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	24

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	5.59 mm[.22 in]

Dimensions

Product Width	19.63 mm
Product Length	53.59 mm[2.109 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 521165-1
MOTOR HOUSING HOUSING BLACK NYLON 6/6



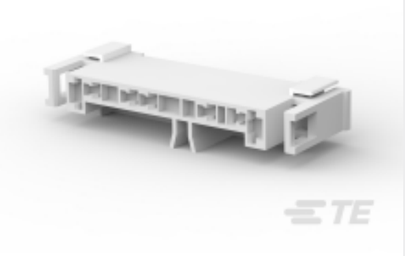
TE Part # 521116-2
MOTOR HOUSING HOUSING NYLON VO BLACK



TE Part # 521152-2
PLUG 4 CIR 125 HOUSING NYLON 66 /6



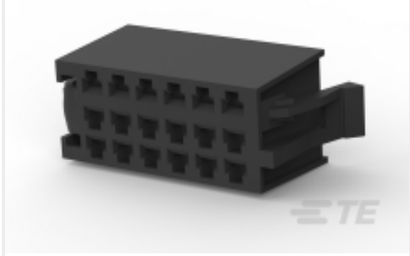
TE Part # 521190-4
PLUG 5 POS 125 HOUSING NYLON 6 /6



TE Part # 521085-1
DRYER .250 HOUSING NYLON 6/6



TE Part # 521986-1
POWER BLADE HSG 10P NYLON NATURAL



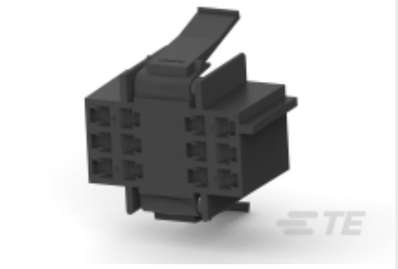
TE Part # 770199-1
TIMER CONNECTOR 18P HSG R/H BK NYLON6/6



TE Part # 770198-1
TIMER CONNECTOR 24P HSG L/H NAT PA66

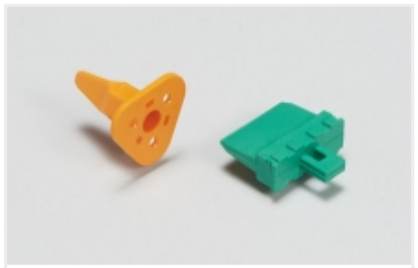


TE Part # 521190-2
PLUG 3 POS 125 HOUSING NYLON 6 /6



TE Part # 521163-2
POWER BLADE HSG 12P NYLON BLACK

Also in the Series | Timer Connector System



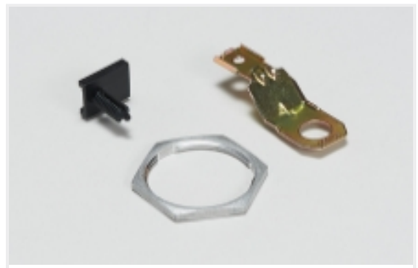
Automotive Connector Locks & Position Assurance(15)



Automotive Housings(186)

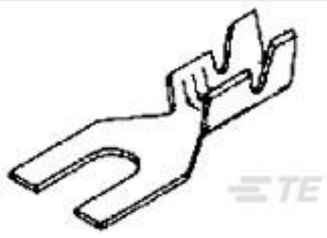


Automotive Seals & Cavity Plugs(32)



Other Automotive Connector Accessories(1)

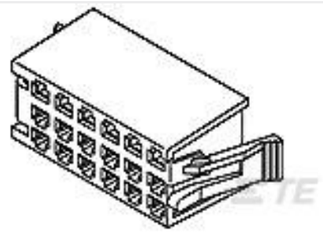
Customers Also Bought



TE Part #60725-1
SPADE TERMINAL 18-14 AWG TPBR



TE Part #63831-1
250 FASTON REC 16-12 AWG BR



TE Part #770198-1
TIMER CONNECTOR 24P HSG L/H NAT PA66



TE Part #2-1241959-4
STD TIM HOUSING MKII 4POS



TE Part #6-1241961-3
STD TIM HOUSING MKII 2POS



TE Part #1241965-6
STD-TIMER GEH 6P



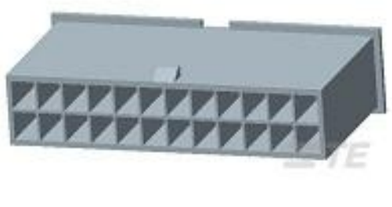
TE Part #1241981-4
STD TIMER HOUSING 4P (NATURE)



TE Part #1742354-1
PL 250 REC 16-18AWG PTBR



TE Part #2296205-2
2P RCPT VAL-U-LOK GWT/V0



TE Part #2296206-2
2P FH PLUG VAL-U-LOK FH GWT/V0

Documents

Product Drawings

TIMER CONNECTOR 24P HSG R/H NAT PA66 V-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-770197-2_AL.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-770197-2_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-770197-2_AL.3d_stp.zip

English

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

Product Specifications

Engineering Report

English