

770198-1 ✓ ACTIVE

Timer Connector System

TE Internal #: 770198-1

Receptacle Terminal Housing, 24 Position, 5.59 mm [.22 in]
Centerline, Straight, Natural, Nylon, Cable Mount (Free-Hanging),
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**

Primary Product Color: **Natural**

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
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Body Features

Primary Product Color	Natural
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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
Centerline (Pitch)	5.59 mm [.22 in]

Dimensions

Product Width	19.63 mm
Product Length	51.56 mm

Usage Conditions

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

Packaging Quantity	1
Packaging Method	Carton

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: JAN 2025 (247) 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 # 521163-2
POWER BLADE HSG 12P NYLON BLACK



TE Part # 1-770197-2
TIMER CONNECTOR 24P HSG R/H NAT PA66 V-0



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



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



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



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 # 521073-2
PLUG .125 HOUSING NYLON 66/6



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

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (12)



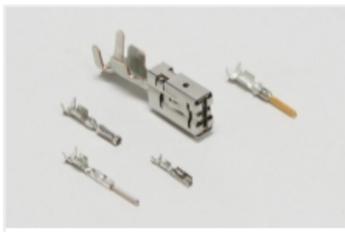
Automotive Housings(186)



Automotive Signal & Power Connector Housings(136)



Automotive Signal & Power Headers(6)

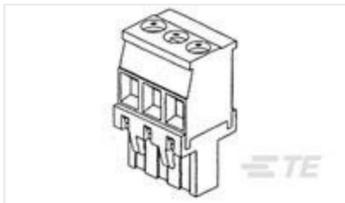


Automotive Terminals(110)

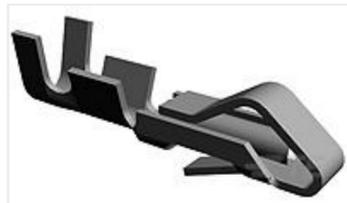


Quick Disconnects(4)

Customers Also Bought



TE Part #284047-9
TERMI-BLOK VERTICAL PLUG STACK



TE Part #3-640706-1
SL 156 CONTACT LP



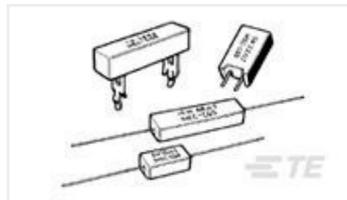
TE Part #1217039-1
TIMER CONNECTOR GEN 3 18-14
POST-TPBR



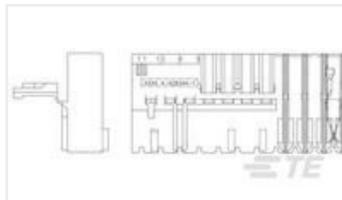
TE Part #1-1419108-7
RT424024F



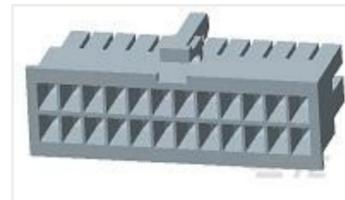
TE Part #3-1437664-1
NC6-P108-03=NC6 ASSEMBLY



TE Part #4-1623795-4
SQP5 R10 5% WIRE



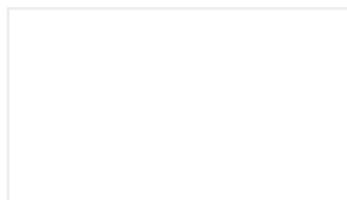
TE Part #2178930-3
3P STD TIMER GEH V0 GWT



TE Part #1-2296205-2
12P RCPT VAL-U-LOK GWT/V0



TE Part #2364484-1
250 FASTON HSG.,REC.,4 POS,
NATURAL



TE Part #5-1241961-7
STD TIMER PLUG HSG 3P MK2

Documents

Product Drawings

[TIMER CONNECTOR 24P HSG L/H NAT PA66](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_770198-1_AP.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_770198-1_AP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770198-1_AP.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English