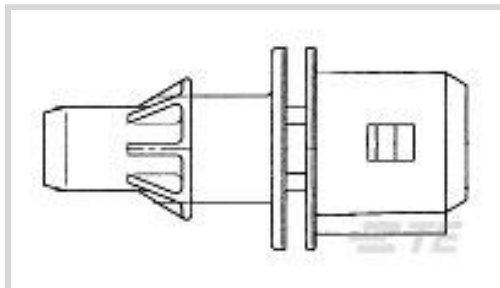# 106462-1 ✔ ACTIVE

AMP | Timer Connector System

TE Internal #: 106462-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .196 in [5 mm] Centerline, Black, Wire & Cable, Power, Timer Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings

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

Number of Positions: **2**

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

Centerline (Pitch): **5 mm [.196 in]**

Sealable: **No**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	2.8mm

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Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	5 mm[.196 in]

Dimensions

Connector Height	17.2 mm[.677 in]
Product Width	36.5 mm[1.43 in]
Product Length	19 mm[.748 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	1020
Packaging Method	Box

Other

Serviceable	No
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

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Housing for Female Terminals, Wire-to-Wire, 2 Position, .196 in [5 mm] Centerline, Black, Wire & Cable, Power, Timer Connector System

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 2023 (235)
	Candidate List Declared Against: JUNE 2023 (235)
	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 # CAT-T4827-CH8172
Timer Connector Housing

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

TE Part # 960783-1
CONNECTOR WITH DEAD END

TE Part # 282762-7
JPT SPLASH-PROOF FEM.CONN2 POS

TE Part # 282189-8
SPLASH PROOF CONN. W.S.L.

TE Part # 282762-3
JPT SPLASH-PROOF FEM.CONN2 POS

TE Part # 827551-4
2P MI D-FED KONTGEH

TE Part # 827551-8
2P MI D-FED KONTGEH

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Housing for Female Terminals, Wire-to-Wire, 2 Position, .196 in [5 mm] Centerline,
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TE Part # 828657-6
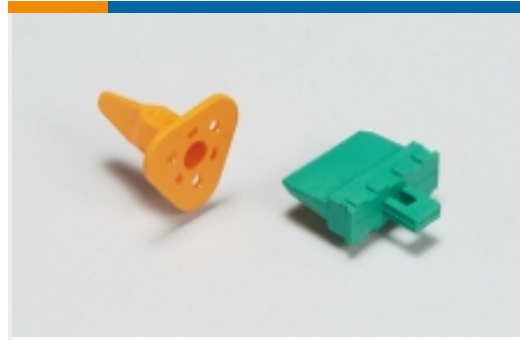2P JUNIOR-TIMER GEH

TE Part # 1-826008-6
2PJUN-TIMER HOUSING

TE Part # 826008-8
2P MIN FEDERKON GEH

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (10)

Automotive Connector Locks & Position Assurance(14)

Automotive Housings(210)

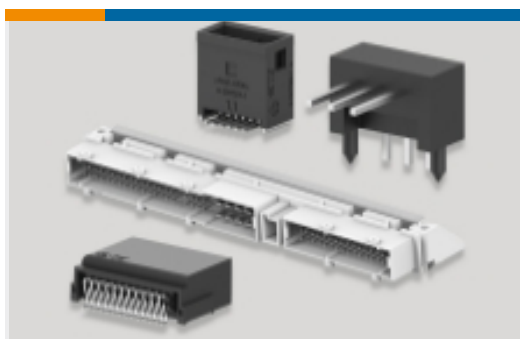Automotive Terminals(137)

Connector Seals & Cavity Plugs(31)

Crimp Terminal Housings(13)

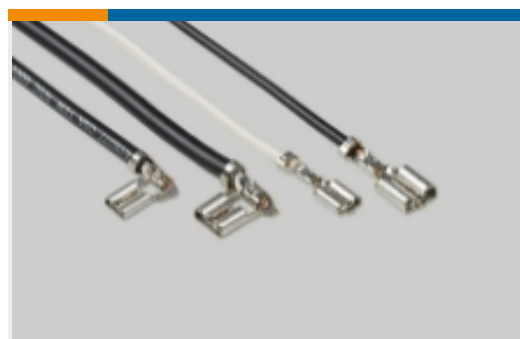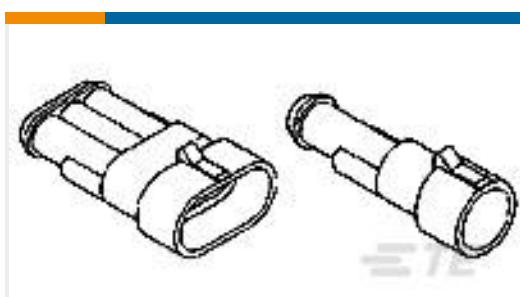Insertion & Extraction Tools(18)

Other Automotive Connector Accessories(1)
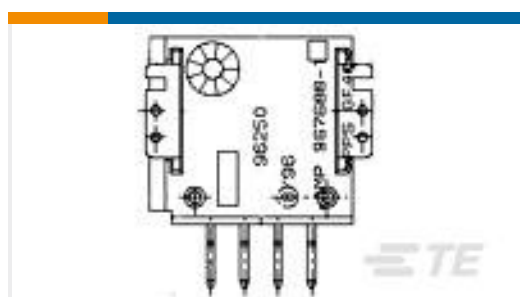
PCB Headers & Receptacles(77)
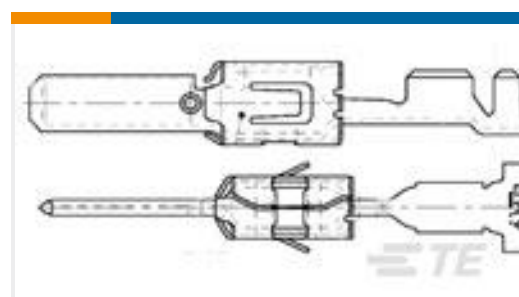
Quick Disconnects(4)

Customers Also Bought

TE Part #282104-1
AMP SUPERSEAL 1.5 SERIES 2P CA

TE Part #969682-1
6pos MQS .63 header 90deg SMD

TE Part #282191-2
SPLASH PROOF CONN. W.S.L.

TE Part #185028-1
TAB F 2.8x0.8 CONTACT CS SWS Sn

Housing for Female Terminals, Wire-to-Wire, 2 Position, .196 in [5 mm] Centerline, Black, Wire & Cable, Power, Timer Connector System

TE Part #828904-1

SINGLE WIRE SEAL FOR J.P.T.CON

TE Part #40725-1

RING TONGUE TERMINAL 18-14 AWG TPPHBZ

TE Part #1599560-1

ASSY TERM RING TONGUE NUT M4

TE Part #2-1437712-2

MP1NA-1008XX=CONN. 8W FEMA BLK

TE Part #7-2151732-7

OCEAN_2.0_SPARE_PART_KIT-062F155O

Documents

Product Drawings

2P.FASTIN-ON HSG.

English

CAD Files

Customer View Model

ENG_CVM_106462-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_106462-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_106462-1_E.2d_dxf.zip

English

3D PDF

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

Product Specification

English