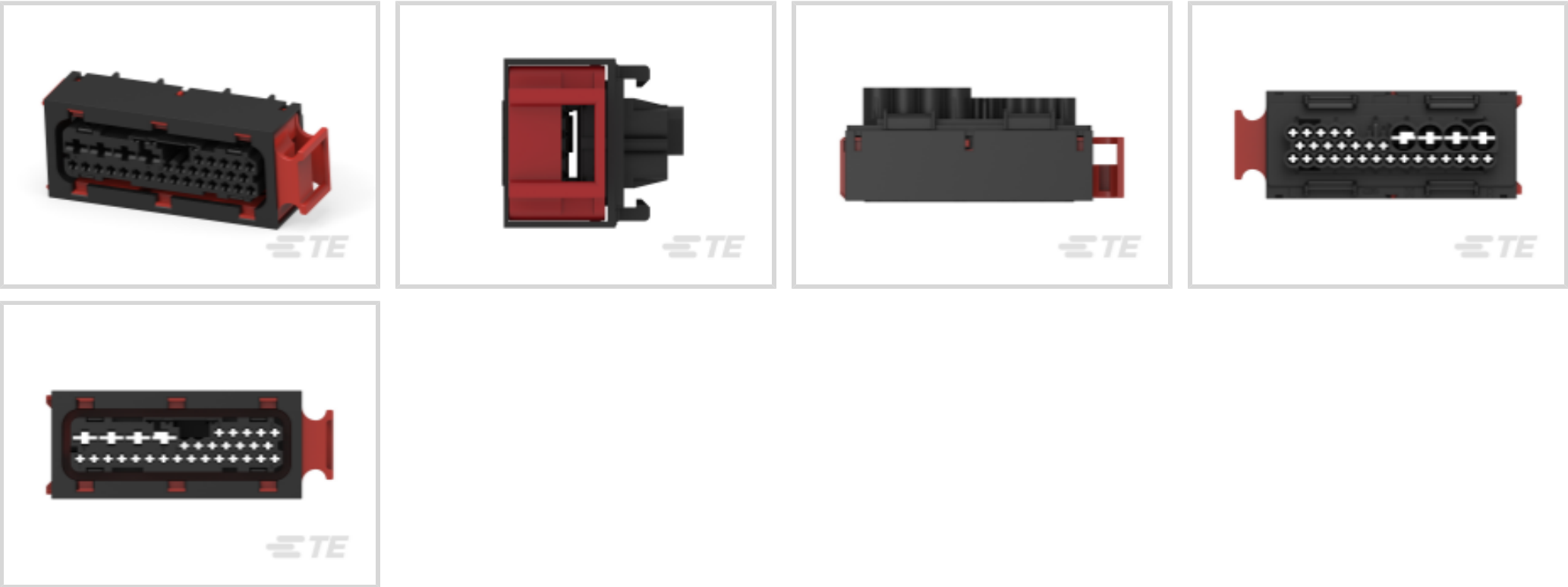




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 31

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.6 mm, 4.8 mm [.063 in, .189 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 4 mm, 7.6 mm [.15 in, .29 in]

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

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	31
Number of Rows	3

Body Features

Cable Exit Angle	180°
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Primary Product ColorBlack

Contact Features

Contact Size	1.6mm, 4.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 4.8 mm[.063 in][.189 in]
Contact Current Rating (Max)	5 A, 25 A

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 7.6 mm[.15 in][.29 in]

Dimensions

Row-to-Row Spacing	3.75 mm[.14 in]
Product Width	33.2 mm[1.3 in]
Product Length	72 mm[2.83 in]
Connector Height	31 mm[1.22 in]

Other

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: JAN 2021 (211) Does not contain REACH SVHC



Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 953034-1  
MT SUPPORT 31W HYB CONN

TE Part # 953040-1  
VERTIC COVER 31W HYB CONN

Also in the Series | Timer Connector System

Automotive Connector Locks & Position Assurance(15)

Automotive Headers(19)

Automotive Housings(195)

Connector Seals & Cavity Plugs(36)

Crimp Terminal Housings(13)

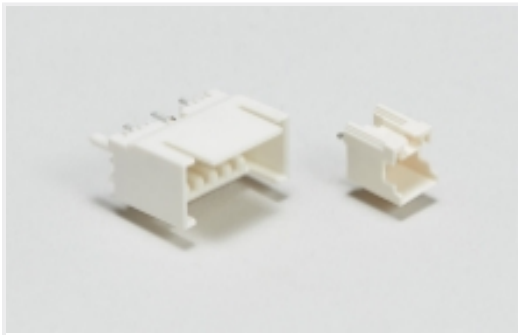
Insertion & Extraction Tools(18)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)

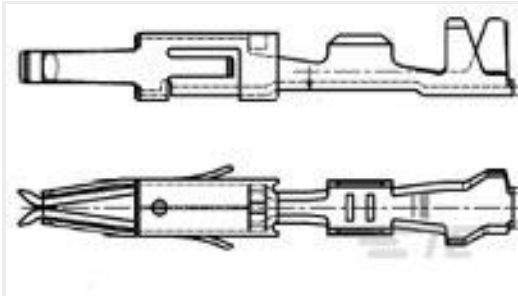


Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #1-967624-3  
JUN-POW-TIM GEH 18P



TE Part #962876-2  
MT2 REC 1.6 Contact SWS Sn



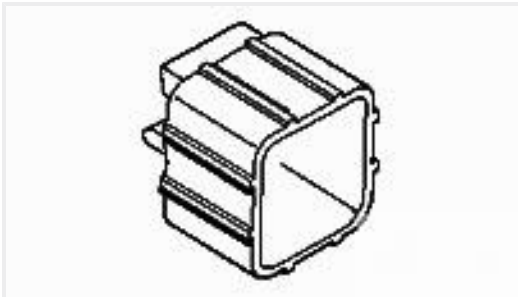
TE Part #DTM04-2P-EE03  
REC, 2P, BLK, N, XCAP



TE Part #CAT-J41-DDPC  
DEUTSCH DT Plug Connectors



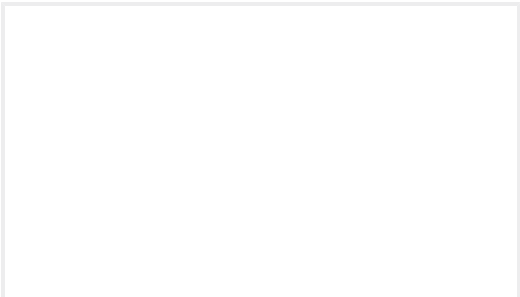
TE Part #CAT-D781-CH8172  
DEUTSCH DRB Housings



TE Part #368051-1  
E-J MK-II(+) 16P CAP DBL



TE Part #HD34-24-21PN  
REC, 21P, AL, N, 12/16, P



TE Part #1-2452885-1  
2POS,CSJ1800,HDR ASSY,COD A

Documents

Product Drawings

31W HYB TIMER CONN

English

31W HYB TIMER CONN

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_1-953042-6\_Y.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_1-953042-6\_Y.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-953042-6\_Y.3d\_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

CONNECTEUR 31 VOIES ABS POUR CONTACT MICRO-TIMER II ET STANDARD-POWER-TIMER

English

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French