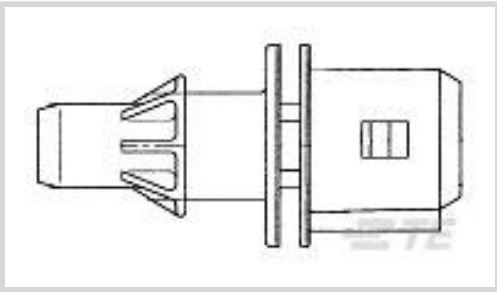




Connectors > Automotive Connectors > Automotive Housings



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
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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
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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











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

 <p>TE Part # CAT-T4827-CH8172 Timer Connector Housing</p>	 <p>TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB</p>	 <p>TE Part # 282189-8 SPLASH PROOF CONN. W.S.L.</p>	 <p>TE Part # 282762-7 JPT SPLASH-PROOF FEM.CONN2 POS</p>
 <p>TE Part # 282762-3 JPT SPLASH-PROOF FEM.CONN2 POS</p>	 <p>TE Part # 827551-4 2P MI D-FED KONTGEH</p>	 <p>TE Part # 827551-8 2P MI D-FED KONTGEH</p>	 <p>TE Part # 828657-6 2P JUNIOR-TIMER GEH</p>



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



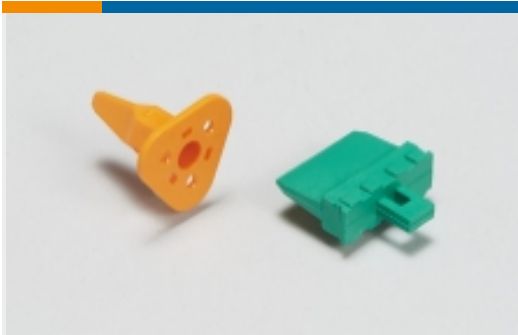
TE Part # 826008-8  
2P MIN FEDERKON GEH

Also in the Series

Timer Connector System



Automotive Connector Caps & Covers (12)



Automotive Connector Locks & Position Assurance(17)



Automotive Housings(233)



Automotive Terminals(145)



Connector Seals & Cavity Plugs(32)



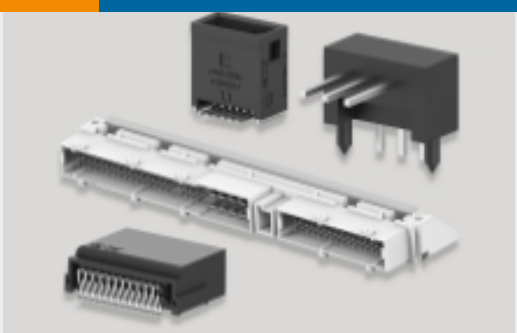
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(82)

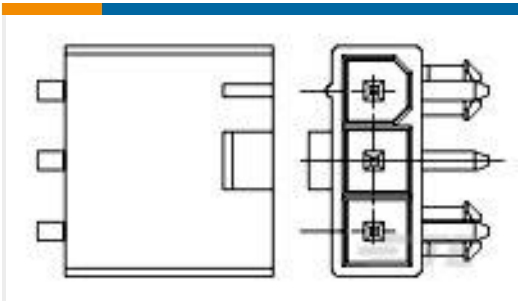


Quick Disconnects(4)

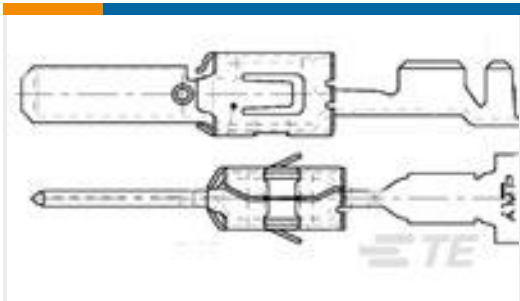
Customers Also Bought



TE Part #827551-3  
JUNIOR TIMER CONNECTOR-HSG



TE Part #2029150-5  
5P R/A HDR VAL-U-LOK V2 W/P

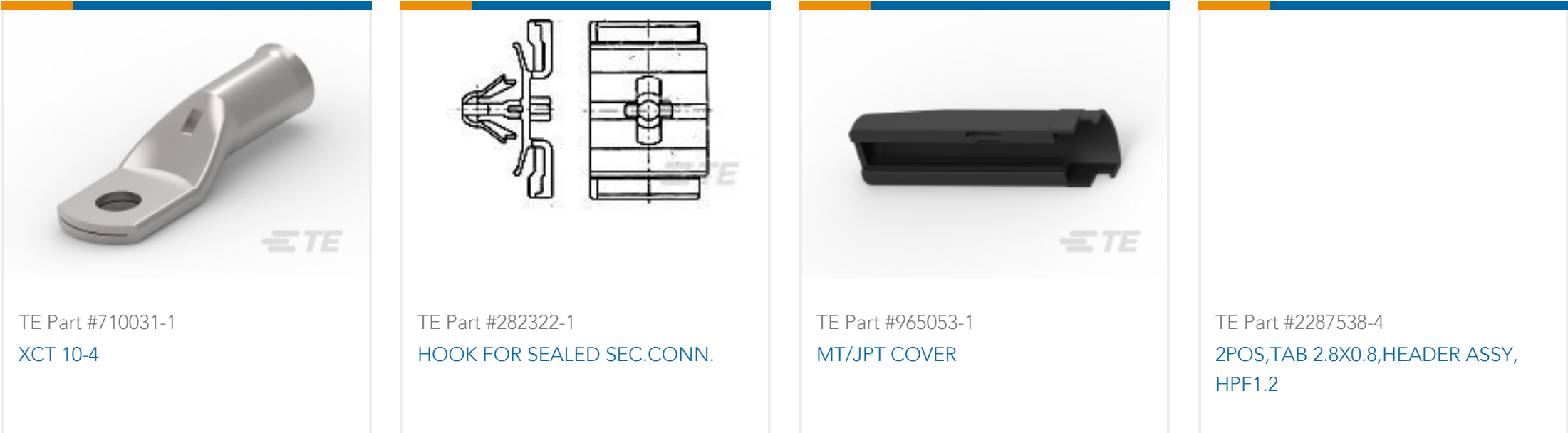


TE Part #185028-1  
TAB F 2.8x0.8 CONTACT CS SWS Sn



TE Part #K1155037  
Push Button Switch, Center Thread, 1 Actuator, Flush Profile





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