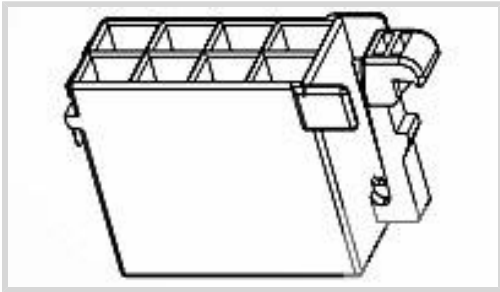




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Device**
Number of Positions: **8**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **6 mm [.236 in]**
Sealable: **No**

[All Timer Connector Housing \(507\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device
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	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

Contact Features

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Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	11 mm[.433 in]
Product Width	23 mm[.905 in]
Product Length	30 mm[1.18 in]
Row-to-Row Spacing	5 mm[.196 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	600
Packaging Method	Box

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

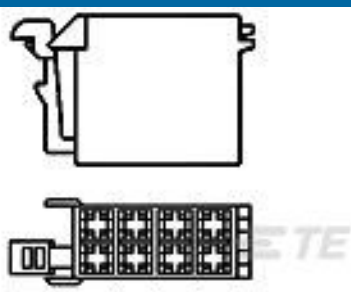


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

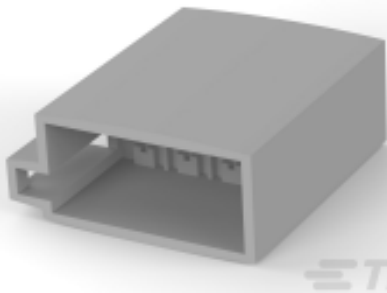
Product Compliance Disclaimer

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>

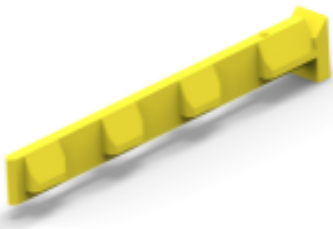
Compatible Parts



TE Part # 962189-1
8P JUNIOR-TIMER GH



TE Part # 106455-3
FF 110 PLUG HSG 8P.



TE Part # 928542-1
2 KONTAKTSICHERUNG

Also in the Series | Junior Timer



Automotive Housings(54)



Automotive Terminals(15)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(1)

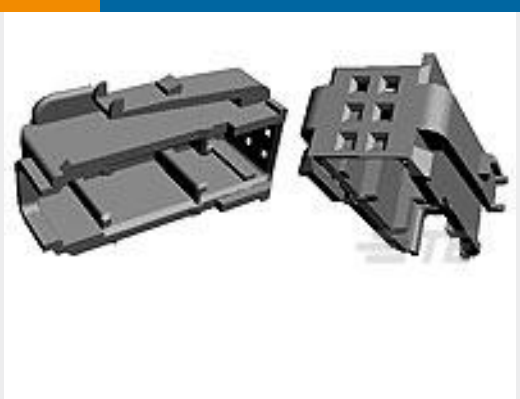
Customers Also Bought



TE Part #1674312-2
TH/.025 CONNECTOR SYSTEM,
HOUSING



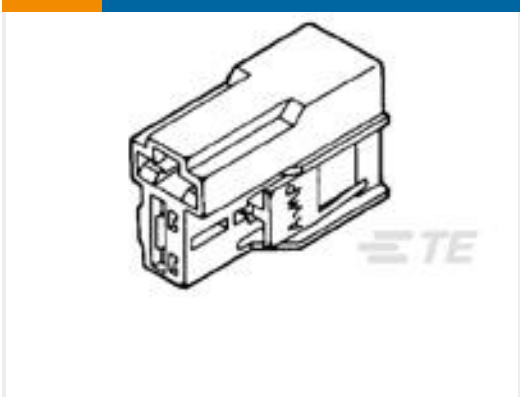
TE Part #1-1326031-2
2.8MM BLD,SEAL,12AWG, REV REEL



TE Part #953382-4
COVER FOR 6W HSG MQS GEN2



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.



TE Part #172434-1
POSITIVE LOCK 250 (6.3 MM)
HOUSING



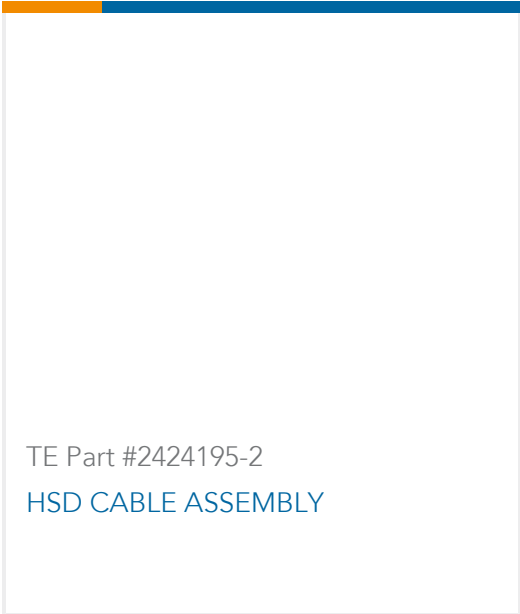
TE Part #1801617-1
FUSES AND RELAYS HOLDER 6
MINIFUSES



TE Part #2177472-1
73POS, MIXED,REC HSG,ASSY,BK



TE Part #2295763-1
MICRORELAY HOLDER ASSEMBLY



TE Part #2424195-2
HSD CABLE ASSEMBLY

Documents

Product Drawings

8P JUNIOR TIMER HOUSING

German

CAD Files

Customer View Model

ENG_CVM_963120-1_B.3d_igs.zip

English

Customer View Model



[ENG_CVM_963120-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_963120-1_B.2d_dxf.zip](#)

English

3D PDF

English

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