2-963207-1 ✔ ACTIVE

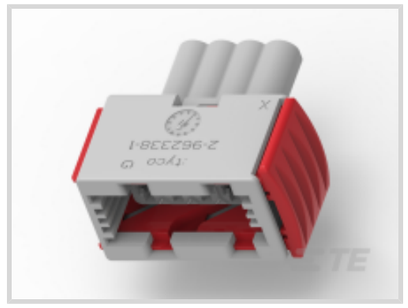
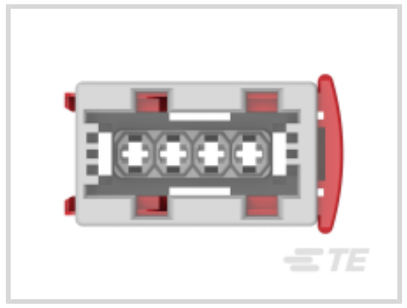
AMP | Junior Power Timer

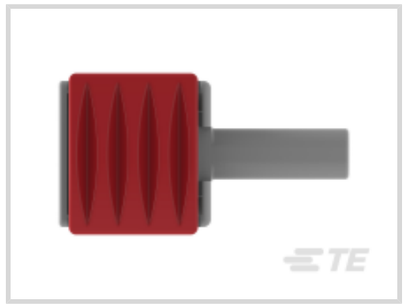
TE Internal #: 2-963207-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, 5 mm [.196 in] Centerline, Gray, Wire & Cable, Signal, Junior Power Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing




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

Number of Positions: **4**

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

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

Sealable: **No**

All Timer Connector Housing (515)

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	4
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	16 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Connector & Keying Code	B1

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	21 mm[.826 in]
Product Width	37.75 mm[1.48 in]
Product Length	46.3 mm[1.82 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	456
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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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



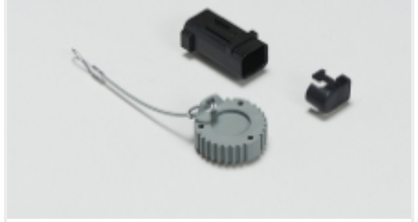
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



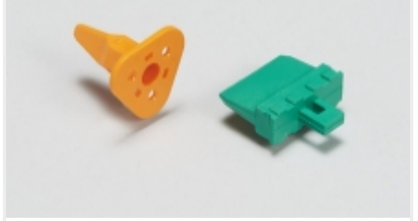
TE Part # 4-962340-1
4P FLACHSTCK GEH2,8

TE Part # 962339-1
SCHIEBER F4P JPT GH

Also in the Series | Junior Power Timer



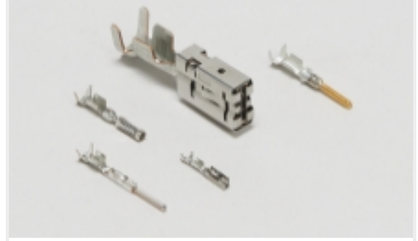
Automotive Connector Caps & Covers (9)



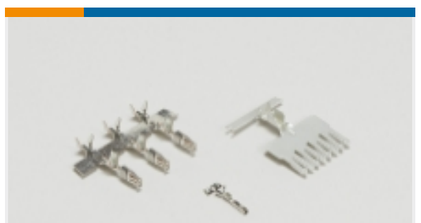
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



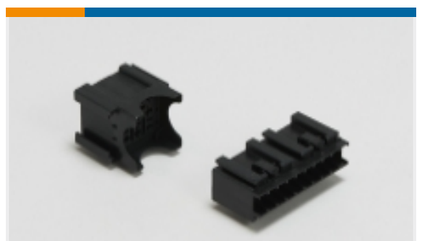
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



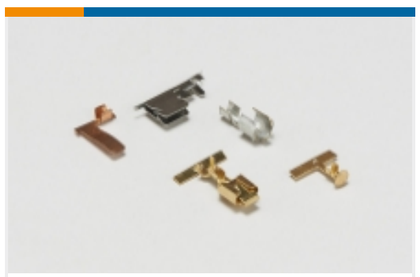
Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



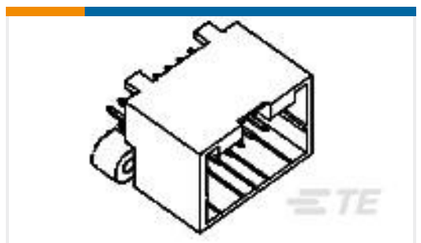
TE Part #1-1564412-1
18POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part #1-962340-1
Timer Connector Housing



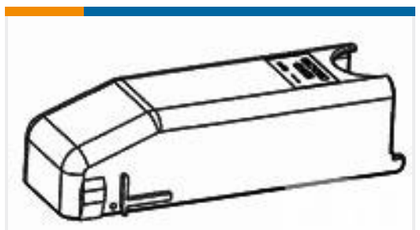
TE Part #1924579-3
PIN CONTACT WIRE TO WIRE NICKE



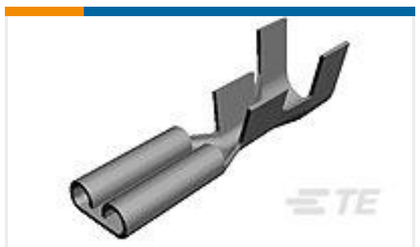
TE Part #174977-2
040 MLC CAP ASSY V 20P



TE Part #1-929939-1
JPT REC 2.8 Contact SWS Au



TE Part #1393454-9
V23542C1052Z300=ABDECKK 52PDIC



TE Part #181902-1
250 FASTON,REC.,24-17 AWG,TPBR

Documents

Product Drawings

4P J-P-TIM GEH KPL

English

CAD Files

Customer View Model

ENG_CVM_2-963207-1_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-963207-1_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_2-963207-1_H1.3d_stp.zip

English

3D PDF

English

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Product Specifications

Application Specification

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

ROX05SJ18R 1-794222-0 2-292161-3 2377783-2 U5254-000005-030PA 1-962915-1 CPF0402B37K4E1 SBCHE64R7K SMW73R0JT TE50BR39J 2005330-1 2310537-1 2380312-2 MPT100C18RF 1903112-2 936348-1 CRGCQ2010J3K3 SBCHE154R7K 141991-2 1969656-1 3430B2F51RTDF 650075-000 917696-1 1393431-1 1743455-2 3631B101LL 3-1393225-0 175977-2 2834055-1 RH73H2A40MKTN