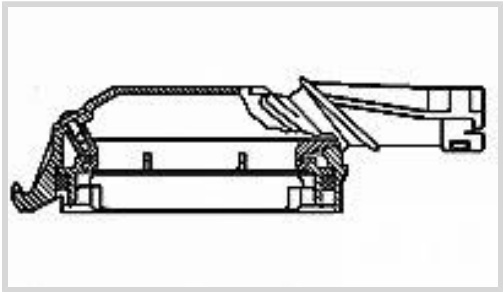




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 25

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

Mating Tab Width: 2.8 mm [.11 in]

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

Centerline (Pitch): 5 mm [.197 in]

[All Timer Connector Housing \(437\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	25
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	Neutral



Contact Features

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

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Length	88.9 mm[3.5 in]
Connector Height	13 mm[.512 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Carton
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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: JAN 2025 (247) Candidate List Declared Against: JUN 2020 (209) 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 # 827248-1
25P MIN FEDERK GEH

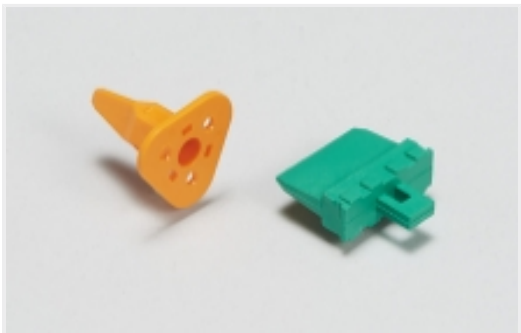


TE Part # CAT-LMPH9507
Low & Medium Power Header


Also in the Series | Timer Connector System




Automotive Connector Caps & Covers (12)



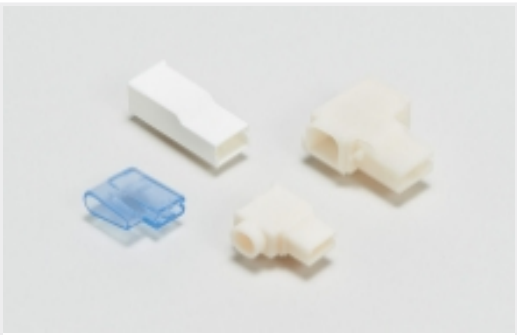
Automotive Connector Locks & Position Assurance(15)



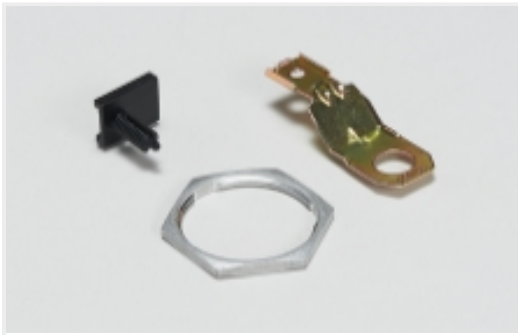
Automotive Housings(188)



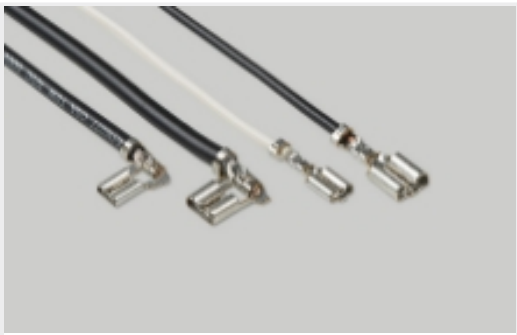
Automotive Terminals(110)



Crimp Terminal Housings(13)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

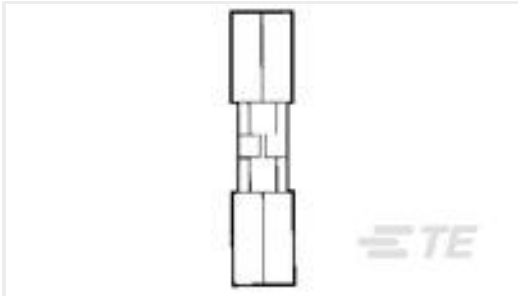


Rectangular Power Connectors(2)

Customers Also Bought



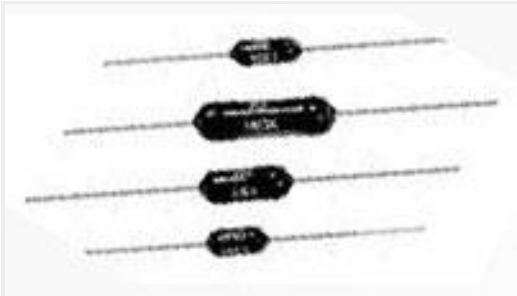
TE Part #6-1676970-4
RN 0603 340R 0.1% 10PPM 1K RL



TE Part #322459
SPLICE,SOLIS BUTT STRAP 16-14



TE Part #1-1418437-1
6POS,AMP MCP2.8,REC HSG,ASSY, SEALED



TE Part #1-1879664-6
H8 1K65 0.1% 15PPM



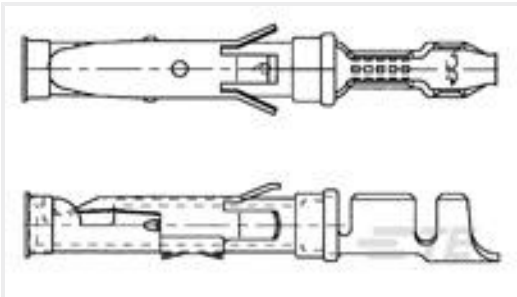
TE Part #1-2176088-0
RP 1J 0.166W 931R 0.1% 25PPM 1K RL



TE Part #NB20384001
VERSAFIT-3/16-6-SP



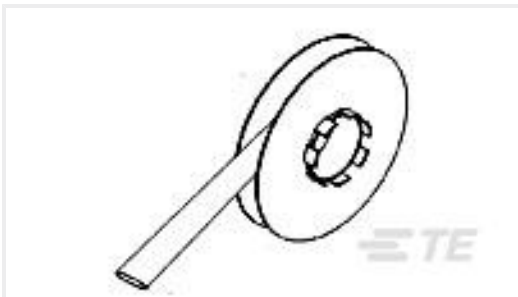
TE Part #2-2176339-8
CRGCQ 0603 1K8 1%



TE Part #163083-7
.062 DIA SOC.ASS 3+



TE Part #4-1676481-2
CPF 0603 300R 0.1% 25PPM 1K RL



TE Part #853773-000
TTMS-3.2-4

Documents

Product Drawings

25P MIN FEDERK GEH

English

CAD Files

Customer View Model

ENG_CVM_827249-2_G2.3d_igs.zip

English

Customer View Model



[ENG_CVM_827249-2_G2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_827249-2_G2.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[DATA SHEET](#)

English