



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Mating Tab Width: **6.3 mm [.189 in]**
Terminal Transmits: **0 - 24 A (Low Power)**
Sealable: **No**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	12 A
PCB Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	6.3 mm[.189 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Dimensions

Tab Length	13.3 mm[.523 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[221 °F]



Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Packaging Features

Packaging Quantity	500
Packaging Method	Package

Other

Terminal Transmits	0 - 24 A (Low Power)
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

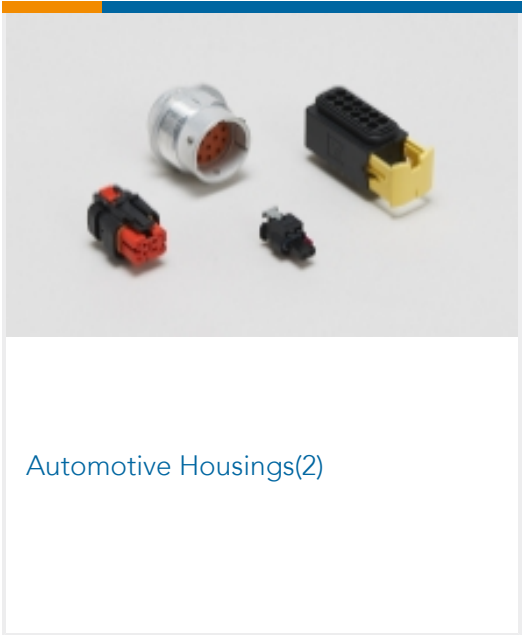
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

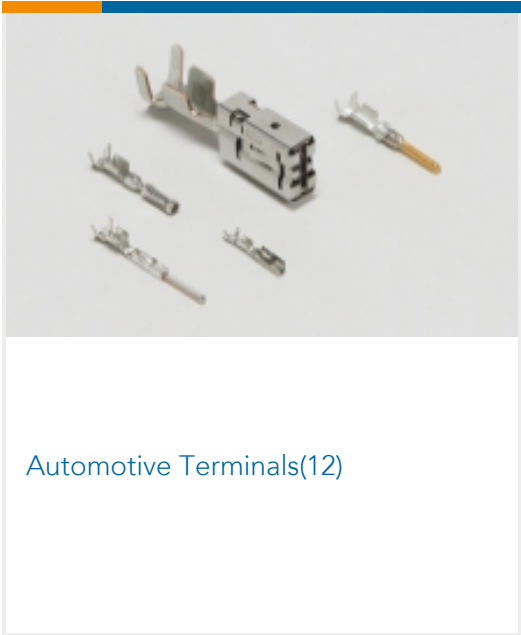


TE Part # 188685-2
STD TIMER PCB CONTACT

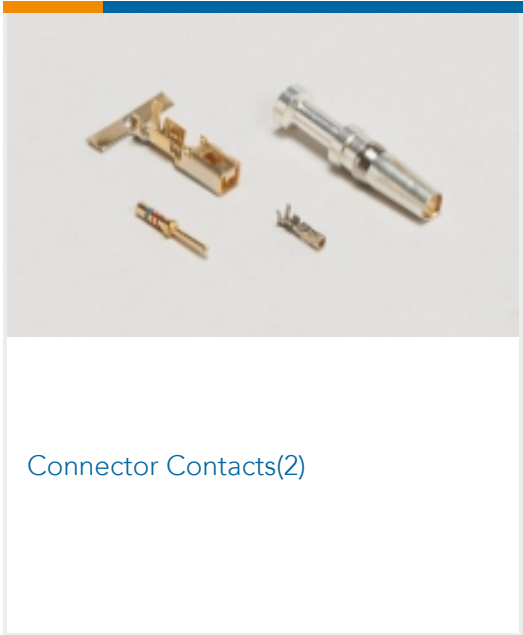
Also in the Series | Standard Timer



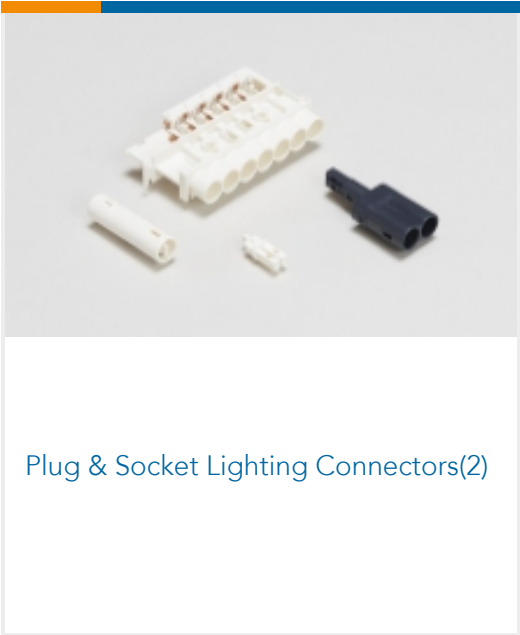
Automotive Housings(2)



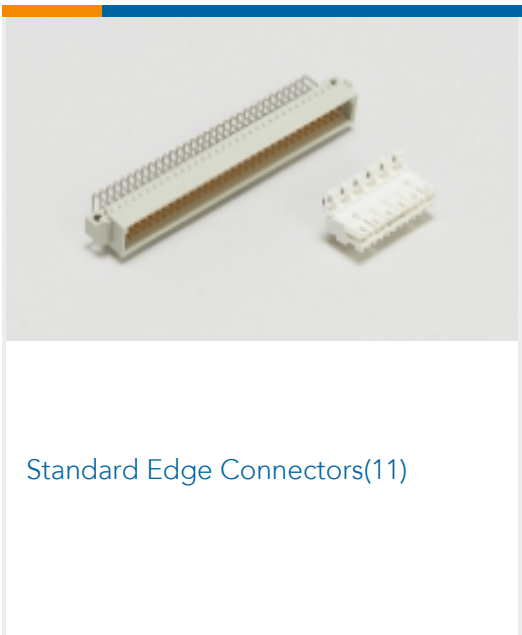
Automotive Terminals(12)



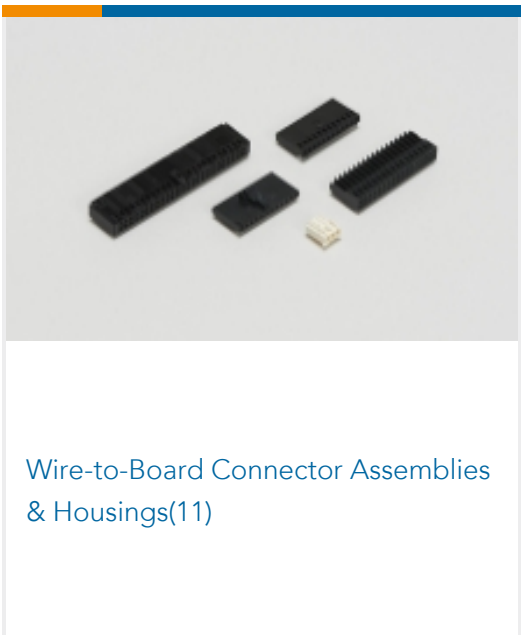
Connector Contacts(2)



Plug & Socket Lighting Connectors(2)



Standard Edge Connectors(11)



Wire-to-Board Connector Assemblies
& Housings(11)

Customers Also Bought



TE Part # 1-1623783-2
Wirewound Resistor: Vertical Mount



TE Part # 1-1623929-5
CFR200 5% 1K0



TE Part # 1-406541-1
MJ,INV,1X1,6PNL G.,100"ST,SN



TE Part # 1-1337445-0
BNC Str PCB Skt 50Ohm Silver P



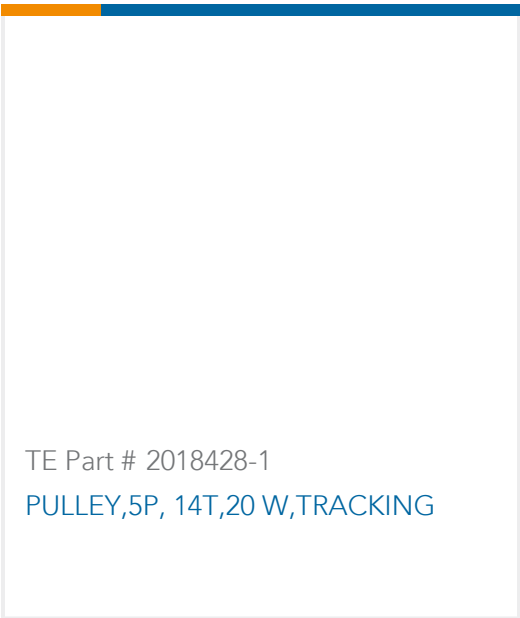
TE Part # 3-2176217-3
CPF A 0805 1K0 0.1% 25PPM 1K RL



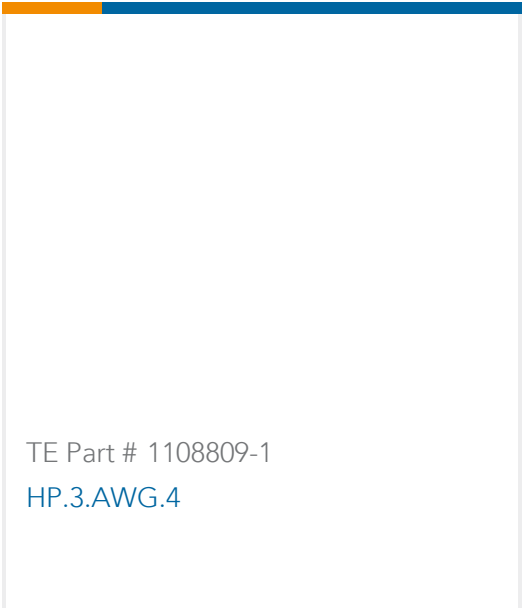
TE Part # 963709-1
SPT REC 6.3 Contact SRC Sn



TE Part # 63755-1
250 FASTON TAB TPBR



TE Part # 2018428-1
PULLEY,5P, 14T,20 W,TRACKING



Documents

Product Drawings

STD TIMER PCB CONTACT

English

CAD Files

Customer View Model

ENG_CVM_1-188685-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-188685-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-188685-2_C.3d_stp.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English