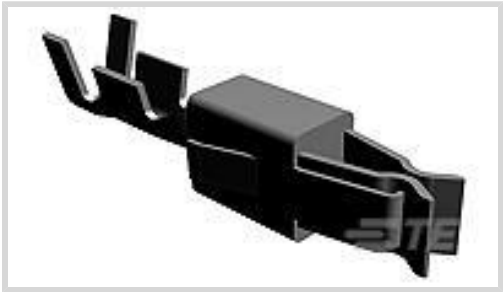




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Interface Plating: **Tin (Sn)**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **25 – 40 A (Power)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018), Yes, DIN 72036 Automation of Wiring Harness Production per Version June 2024

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm²
Wire Size Search	1 mm², .5 mm², .75 mm², .6 mm²
Tab Length	18.8 mm[.74 in]

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Interface Plating	Tin (Sn)
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Other

Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

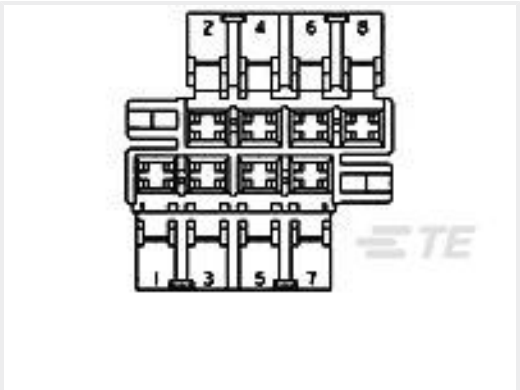
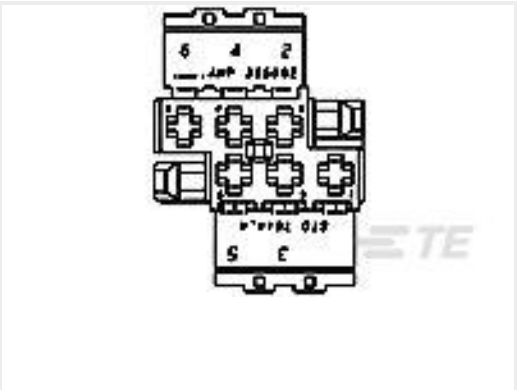
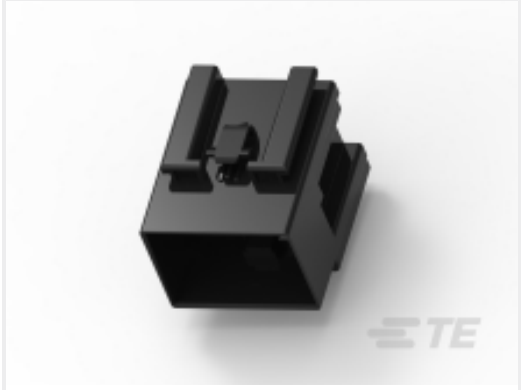
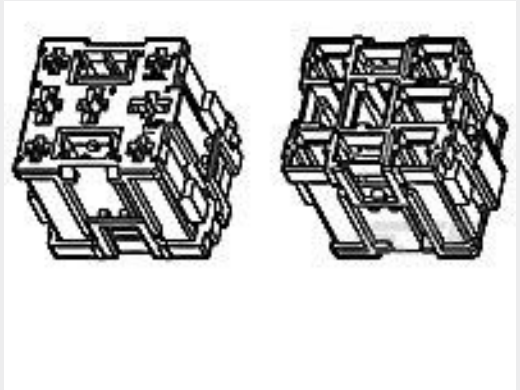
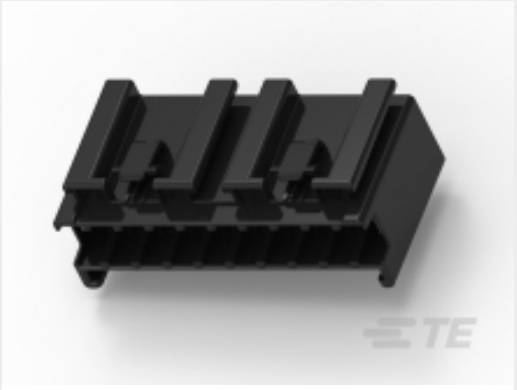
Solder Process Capability

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 # 1801619-1 RELAY 70A HOLDER	 TE Part # 1801618-1 RELAY 40A HOLDER	 TE Part # 2109366-2 110 UNSLD 2P PLUG ASSY	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT
 TE Part # 2393700-2 SDE F POWER TIMER 0.50-1.00 DIE SET	 TE Part # 1380006-1 MINI RELAY SUPPORT	 TE Part # 365064-1 8P HSG F/JUNIOR TIMER NAT	 TE Part # 365066-4 14P HSG F/JUNIOR TIMER YLW
 TE Part # 1563767-1 3POS,JPT,REC HSG,NO 2. LOCK,BK	 TE Part # 1801620-1 2 MICRORELAYS HOLDER	 TE Part # 1-444017-1 HSG ASSY TIMER 9P	 TE Part # 1801616-1 FUSES HOLDER 10 MINIFUSES



TE Part # 2151099-1
OCEAN_2.0_APPLICATOR-S-080F100OV-RSM



TE Part # CAT-T4827-CH8172
Timer Connector Housing



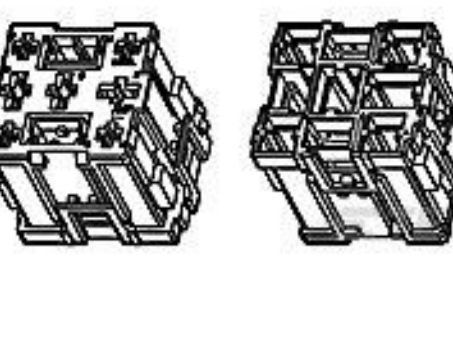
TE Part # 2393700-1
SDE F POWER TIMER 0.50-1.00 ASSY



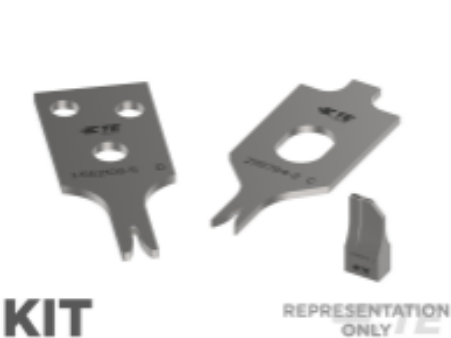
TE Part # 2302009-1
W/H REAR BLOWER, AI-TATA X104



TE Part # 2394300-1
EXTRACTION TOOL



TE Part # 444017-2
HSG ASS'Y 9 POS JR



TE Part # 7-2151099-7
OCEAN_2.0_SPARE_PART_KIT-080F100OV

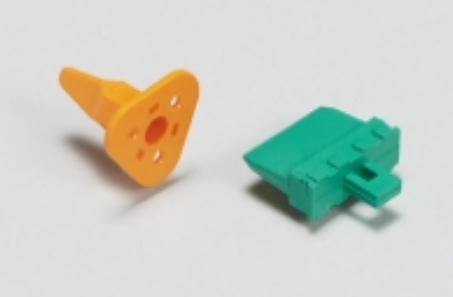


TE Part # 9-1579018-4
EXTRACTION TOOL

Also in the Series | Junior Power Timer



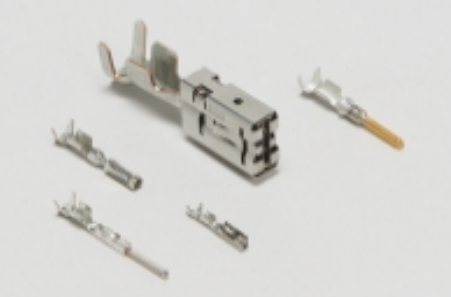
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(285)



Automotive Terminals(153)



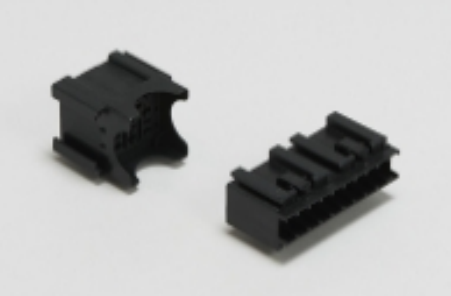
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(7)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #368087-1
090III NON SLD TAB(SQ0.85-1.25)

TE Part #T4010019041-000
M8,SCREW, FEMALE,S,SHIELD,4P, GOLD

TE Part #2344459-1
7POS,5.8X0.8,TAB HSG ASSY

TE Part #1241374-1
AMP MCP 1.5K, CONTACT

TE Part #880192-2
5 WAY FF 110 HSG REC NYLON 66 NATURAL

TE Part #2316171-1
4P UNSEALED HYBRID,CONN KIT

TE Part #1-2035077-3
PLUG HSG, 4 POSN HYBRID 0.64/2

TE Part #1355149-8
VERRIEG-VERSCHIEBWZ

TE Part #936095-1
090III 20P PLUG ASSY

TE Part #1-2351078-1
38POS,HYBRID,REC HSG ASSY,UNSLD

Documents

Product Drawings

JPT A REC 2.8 Contact SRC Sn

English

JPT A REC 2.8 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_964284-2_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_964284-2_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_964284-2_B9.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English