

1452324-3  ACTIVE

AMP | Standard Power Timer, Timer Connector System

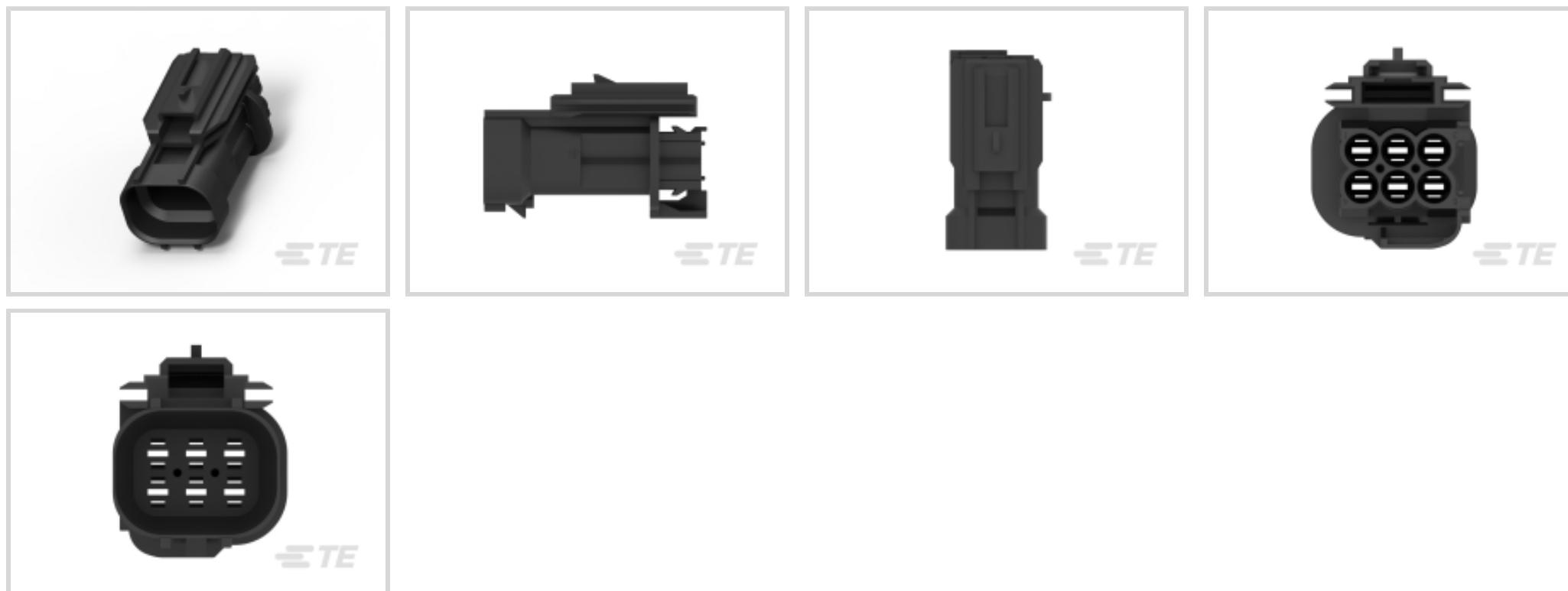
TE Internal #: 1452324-3

Housing for Male Terminals, Wire-to-Wire, 6 Position, .216 in [5.5 mm] Centerline, Sealable, Black, Wire & Cable, Power, Hybrid

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Connectors > Automotive Connectors > Automotive Housing > Timer Connector Housing



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

Number of Positions: **6**

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

Centerline (Pitch): **5.5 mm [.216 in]**

Sealable: **Yes**

[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 Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

### Configuration Features

Number of Positions	6
Number of Rows	2

### Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	14 V

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

### Contact Features

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

### Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5.5 mm[.216 in]

### Dimensions

Connector Height	47.3 mm[1.862 in]
Product Width	30.45 mm[1.199 in]
Product Length	24 mm[.945 in]
Row-to-Row Spacing	4.5 mm[.177 in]

### Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

### Operation/Application

Circuit Application	Power
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### Industry Standards

UL Flammability Rating	UL 94HB
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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## Product Compliance

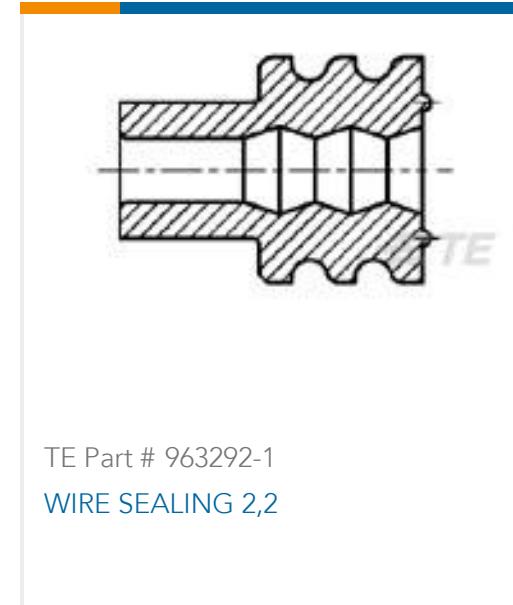
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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: JUNE 2022 (224) 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 reviewed 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>

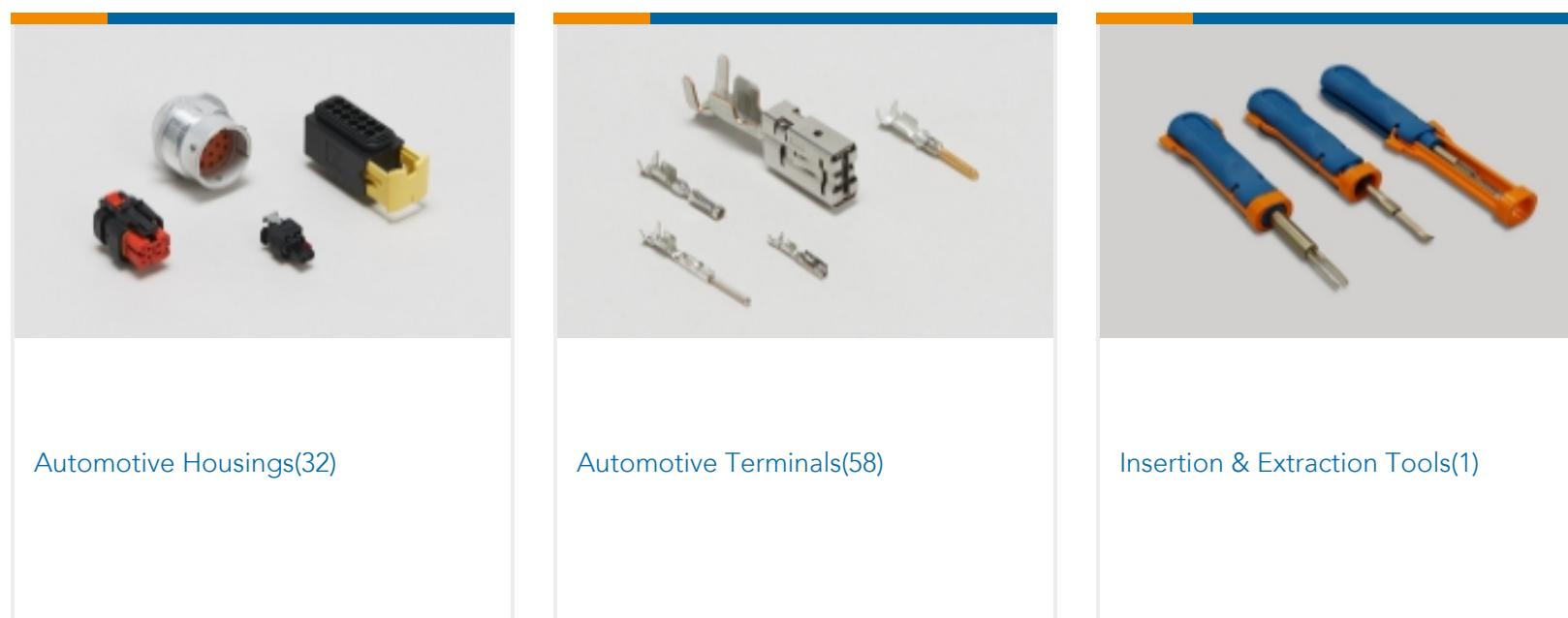
## Compatible Parts

			
TE Part # 963293-1 SEALING F JPT+2,8	TE Part # 963292-1 WIRE SEALING 2,2	TE Part # 963294-1 SINGLE WIRE SEAL INSULATION DI	TE Part # CAT-T4827-CH8172 Timer Connector Housing



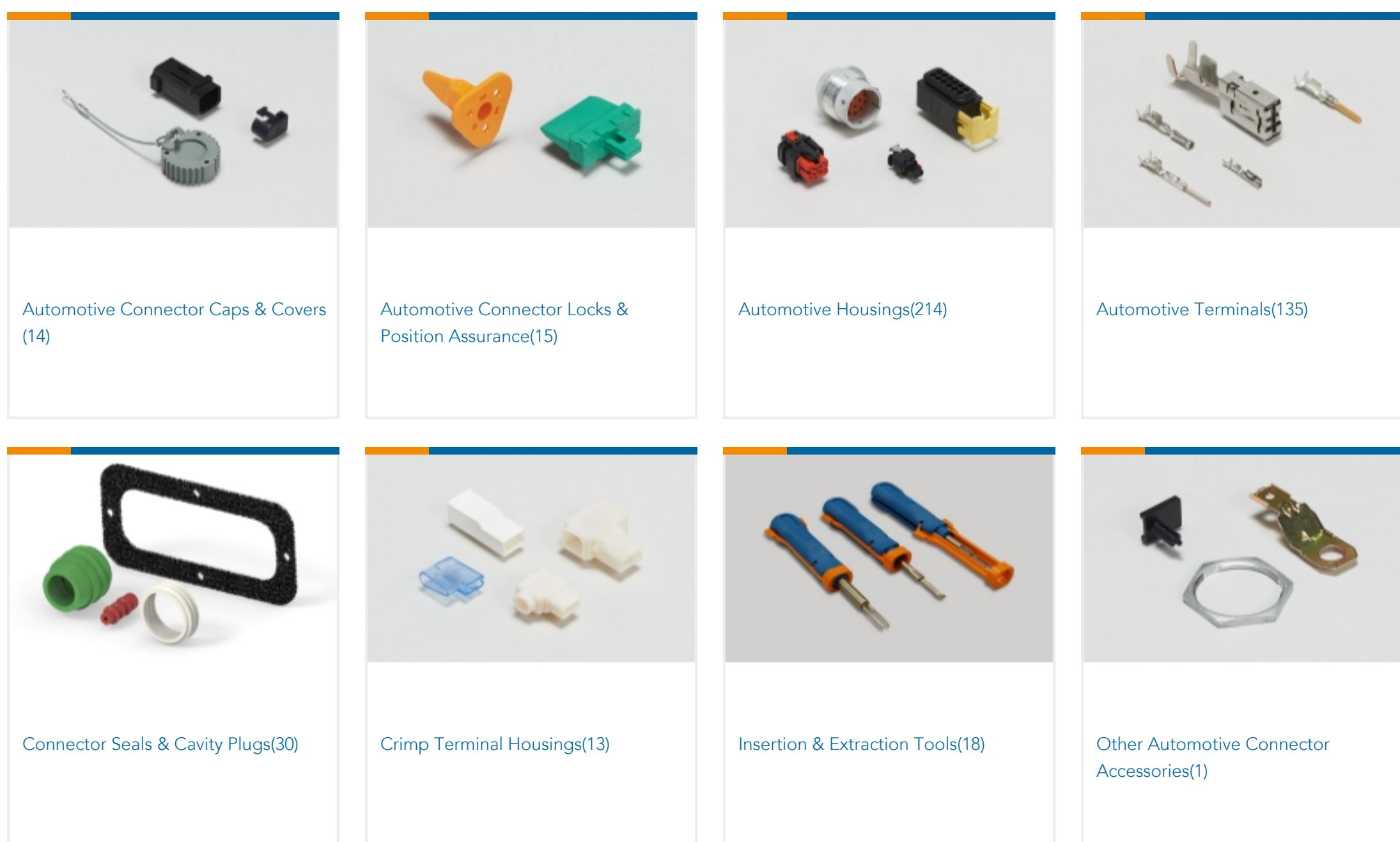
## Also in the Series

## Standard Power Timer



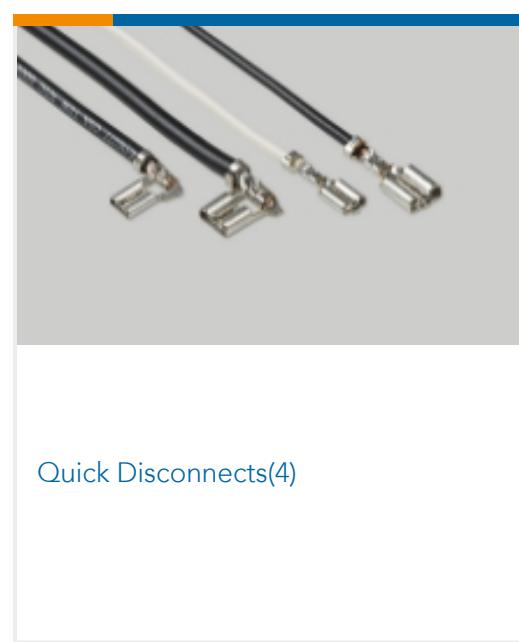
## Also in the Series

## Timer Connector System



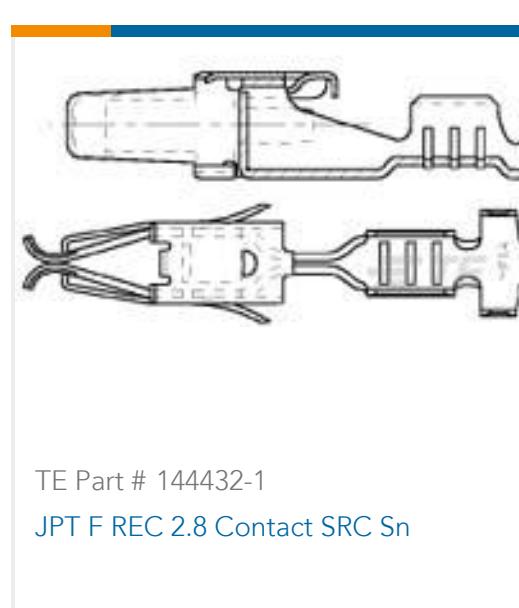


PCB Headers &amp; Receptacles(40)



Quick Disconnects(4)

## Customers Also Bought

TE Part # 928343-4  
STD TIMER GEH 4PTE Part # 284848-3  
AMP MCP, SEALED CONNECTOR  
HOUSINGTE Part # E74832-000  
B-155-9003TE Part # 1801177-1  
3W TAB CONNECTOR HP BLACKTE Part # 144432-1  
JPT F REC 2.8 Contact SRC SnTE Part # 1801175-1  
2W RECEPTACLE HP CONNECTOR  
BLACKTE Part # 1-1904045-6  
V23333Z0001B046-EV-100TE Part # 2713376002  
SASR-NR504-X-15MMTE Part # NB07806001  
HTAT-32/8-0-50MM

## Documents

### Product Drawings

TAB HOUSING 2.8MM, 4+6POS SEALED

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1452324-3\_A.2d\_dxf.zip

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1452324-3\\_A.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1452324-3\\_A.3d\\_stp.zip](#)

English

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

**Datasheets & Catalog Pages**

**Timer Interconnection System**

English

**Product Specifications**

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

German