

1-967240-1 ✓ ACTIVE

AMP | Junior Power Timer

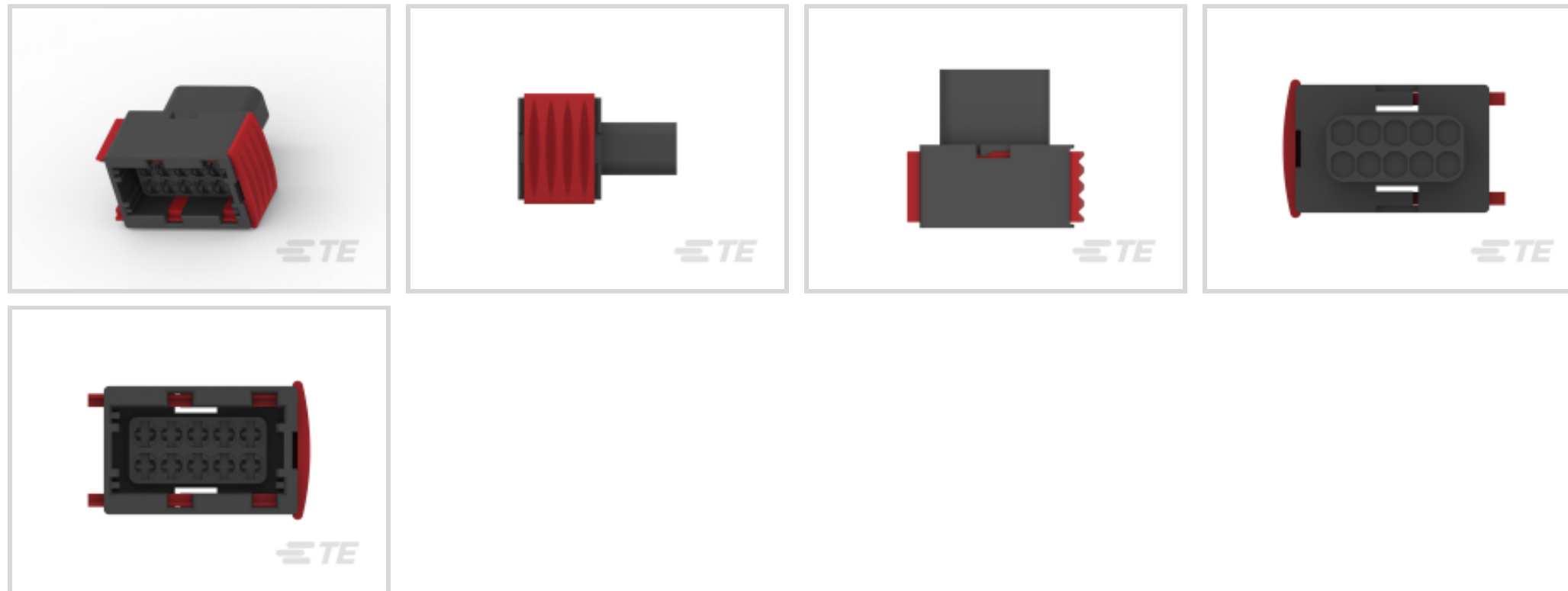
TE Internal #: 1-967240-1

Housing for Female Terminals, Wire-to-Board, 10 Position, 5 mm [.197 in] Centerline, Black, Wire & Cable, Power, Junior Power Timer

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **10**

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

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

Sealable: **No**

[All Timer Connector Housing \(497\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2

Housing Features

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



Contact Features

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

Body Features

Primary Product Color	Black
Connector & Keying Code	A1

Operation/Application

Circuit Application	Power
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With

Usage Conditions

Operating Temperature (Max)	80 °C, 85 °C, 75 °C, 70 °C[167 °F][158 °F] [176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	No

Dimensions

Row-to-Row Spacing	6 mm[.236 in]
Product Width	26.3 mm[1.035 in]
Product Length	42.3 mm[1.665 in]
Connector Height	37.75 mm[1.486 in]



Packaging Features

Packaging Method	Carton
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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: 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

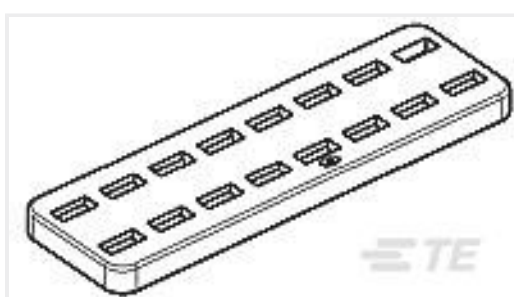
Product Compliance Disclaimer

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>

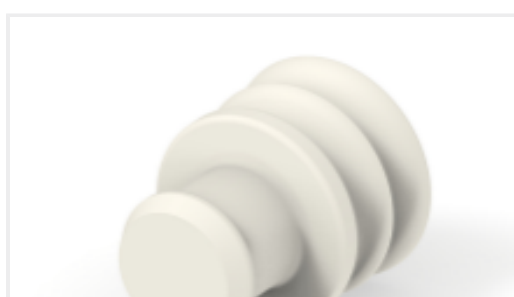
Compatible Parts



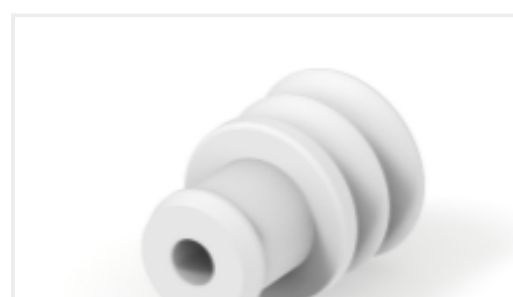
TE Part # 1-965423-1
TAB HOUSING2,8 10POS



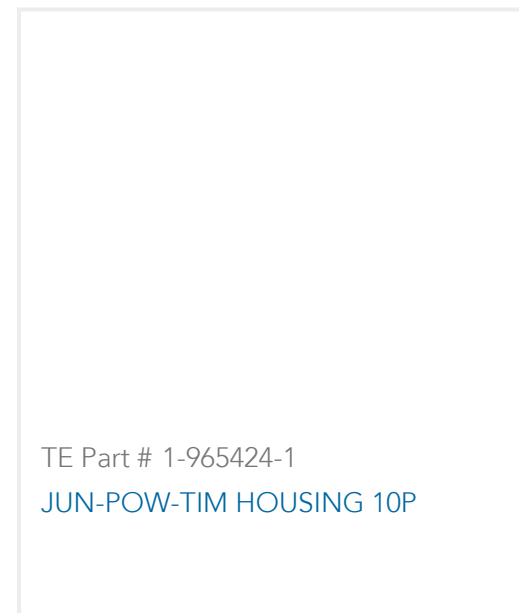
TE Part # 963213-1
DICHTUNG F 962352



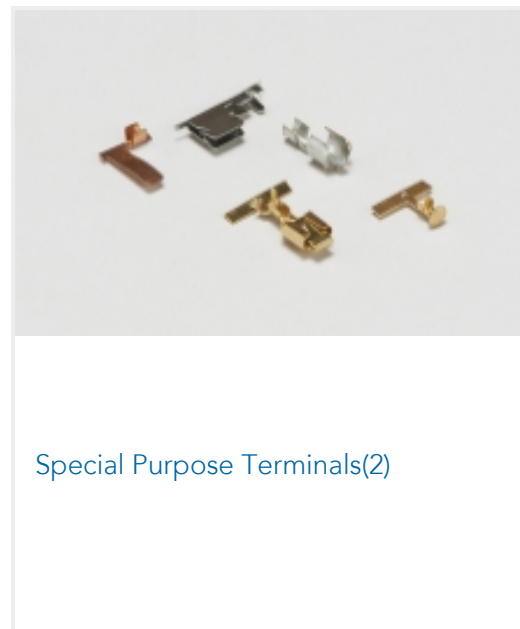
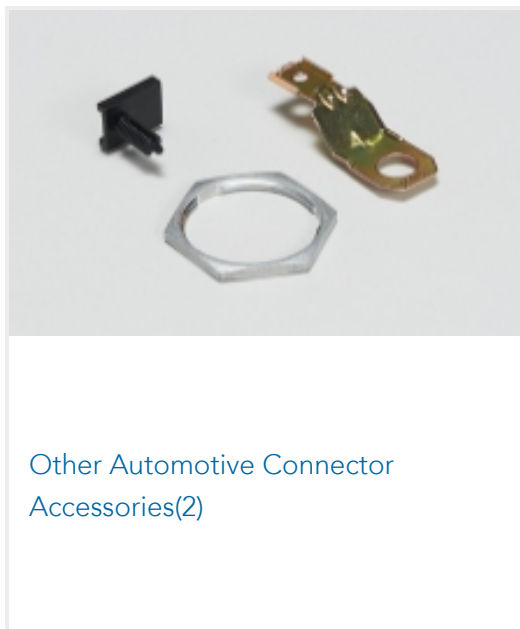
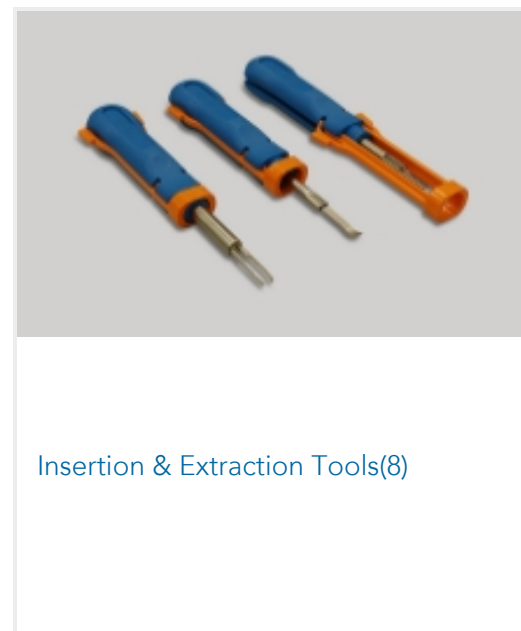
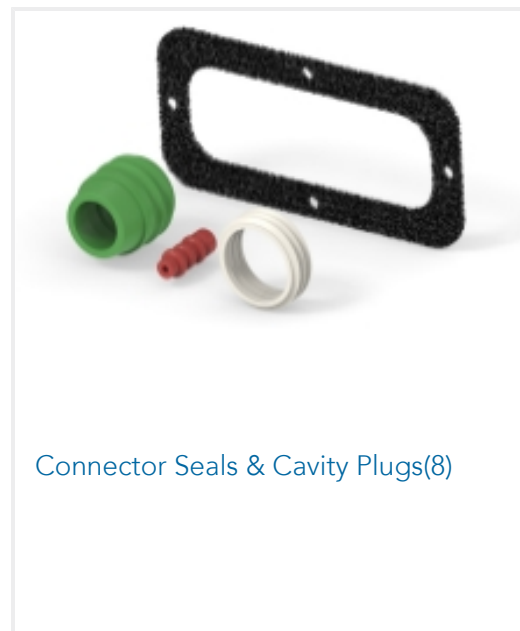
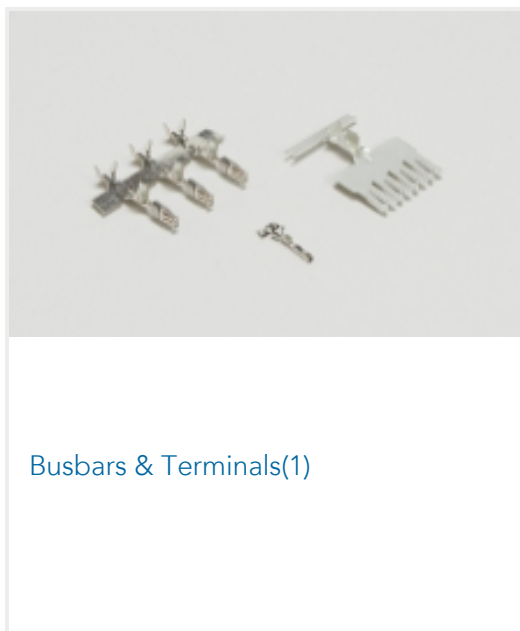
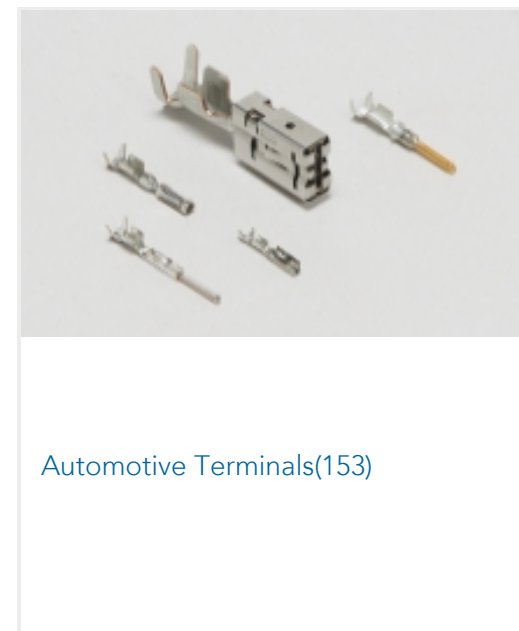
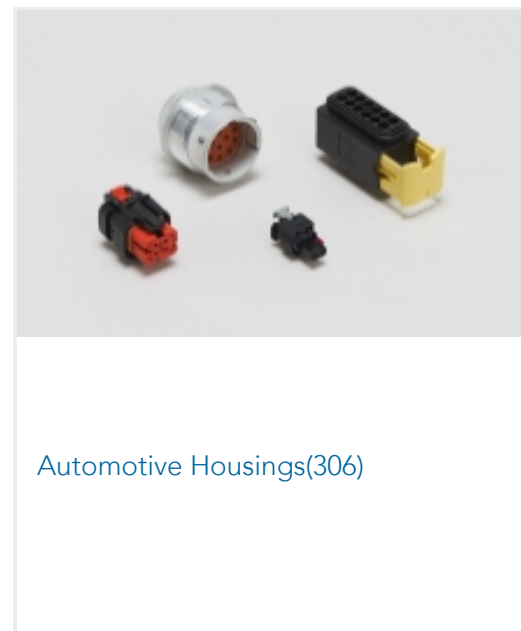
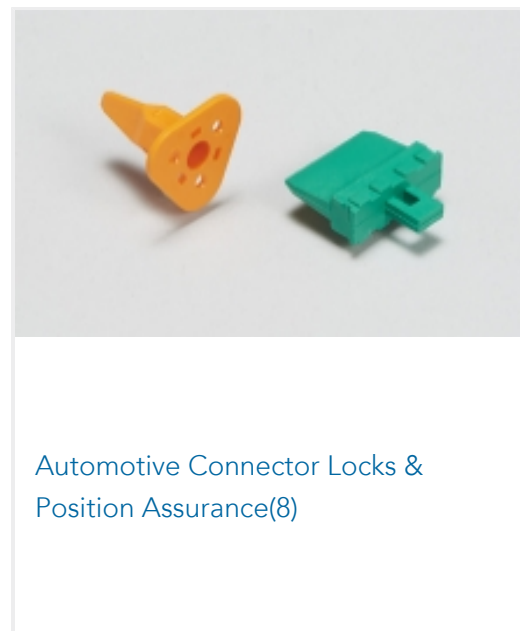
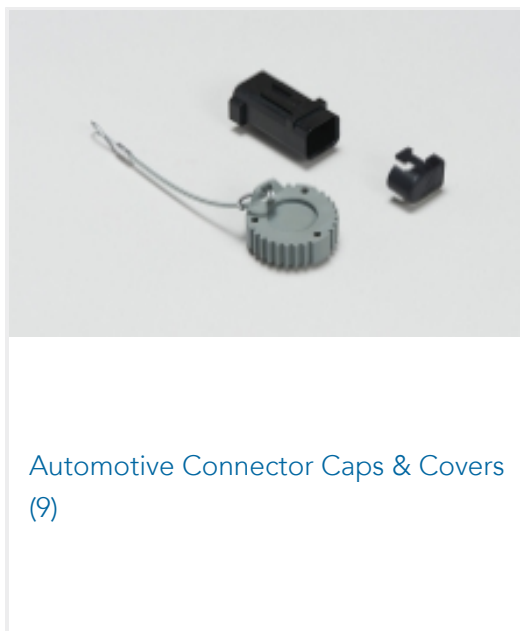
TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



Also in the Series | Junior Power Timer



Customers Also Bought

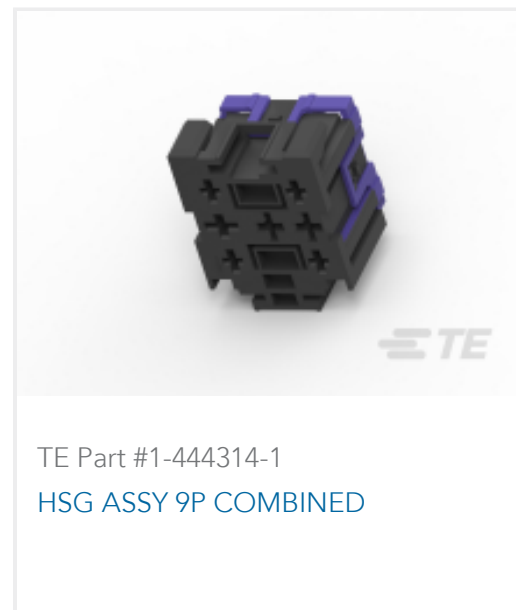




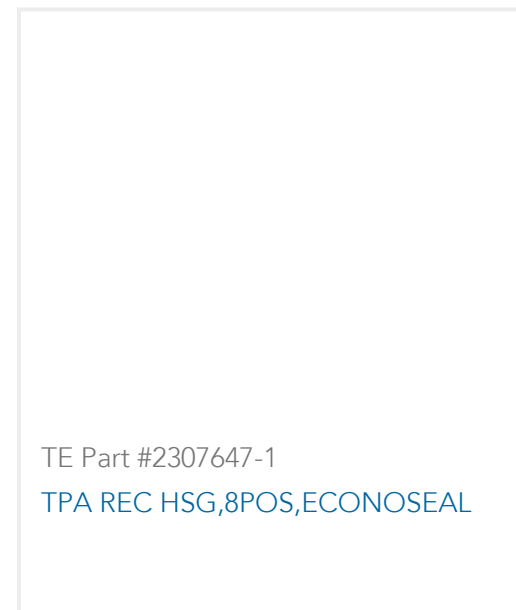
TE Part #5-1393306-3
VF711H11S05/X840



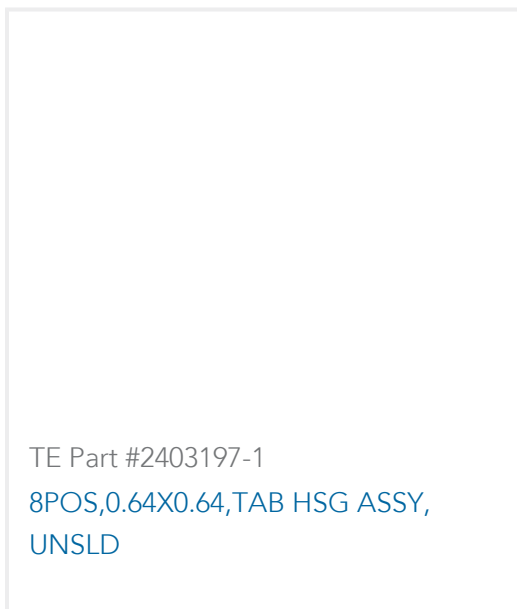
TE Part #1-2334423-3
050/110 HYB 36P CAP ASSY GR



TE Part #1-444314-1
HSG ASSY 9P COMBINED



TE Part #2307647-1
TPA REC HSG,8POS,ECONOSEAL



TE Part #2403197-1
8POS,0.64X0.64,TAB HSG ASSY,
UNSLD

Documents

Product Drawings

JPT HOUSING ASSY 10P

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-967240-1_B_c-1-967240-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967240-1_B_c-1-967240-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967240-1_B_c-1-967240-1-b.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Instruction Sheets

CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT

English

Instruction Sheet (non U.S.)

English

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Black, Wire & Cable, Power, Junior Power Timer

