

1-929180-1

✓ ACTIVE

Timer Connector System

TE Internal #: 1-929180-1

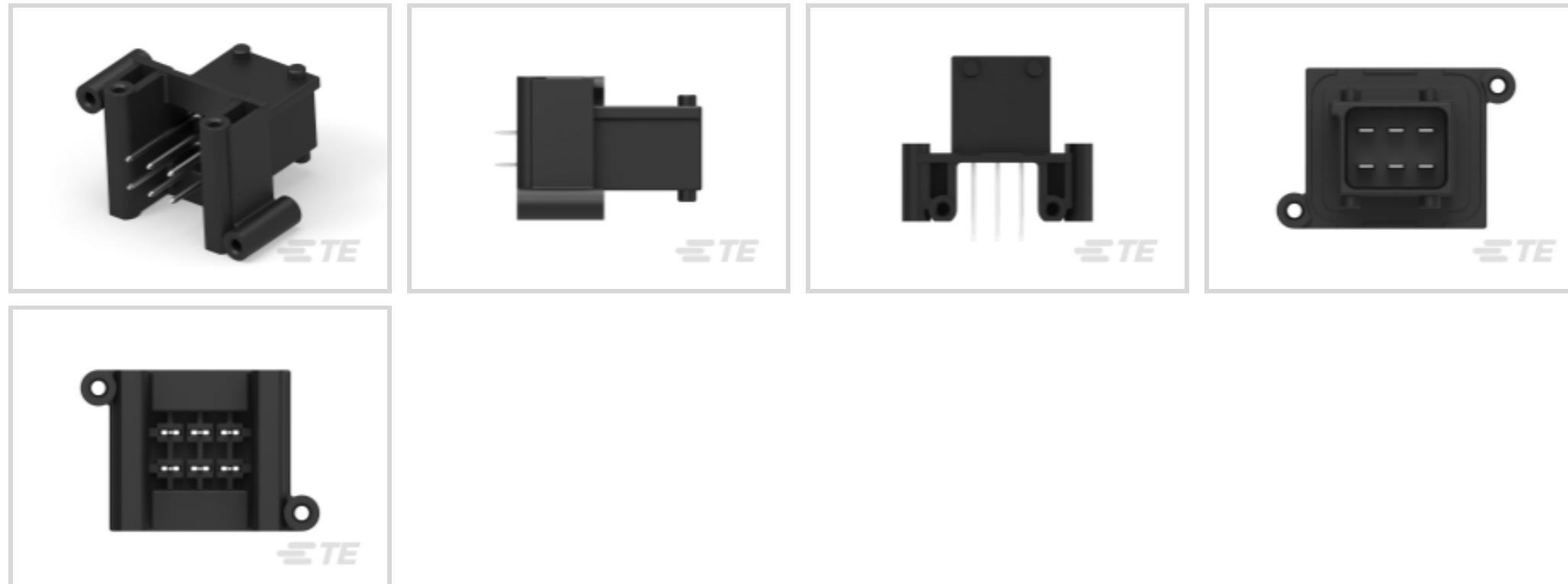
PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 5 mm [.

197 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder,

Timer Connector System

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header

Connector System: **Wire-to-Board**Number of Positions: **6**Centerline (Pitch): **5 mm [.197 in]**Sealable: **No**PCB Mount Orientation: **Horizontal**[All Low & Medium Power Header \(143\)](#)**Features****Product Type Features**

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	6
PCB Mount Orientation	Horizontal
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 240 V
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Operating Voltage	240 VAC
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Body Features

Primary Product Color	Black
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Connector & Keying Code	A1
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Contact Features

Contact Size	3mm
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Contact Type	Tab
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Mating Tab Width	3 mm[.118 in]
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Mating Tab Thickness	.8 mm[.031 in]
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Contact Mating Area Plating Material	Tin
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Mounting Holes	With
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Mating Retention	With
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Mating Alignment	With
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PCB Mount Alignment	Without
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PCB Mount Retention	With
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PCB Mount Retention Type	Mounting Hole
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Mating Retention Type	Locking Interface
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Housing Features

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

Connector Length	34.6 mm[1.349 in]
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
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Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Shielded	No
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Circuit Application

Signal

Packaging Features

Packaging Method

Tray

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

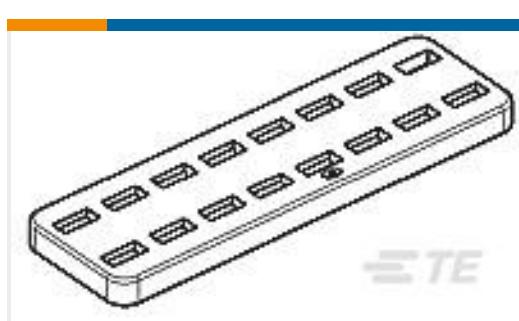
Solder Process Capability

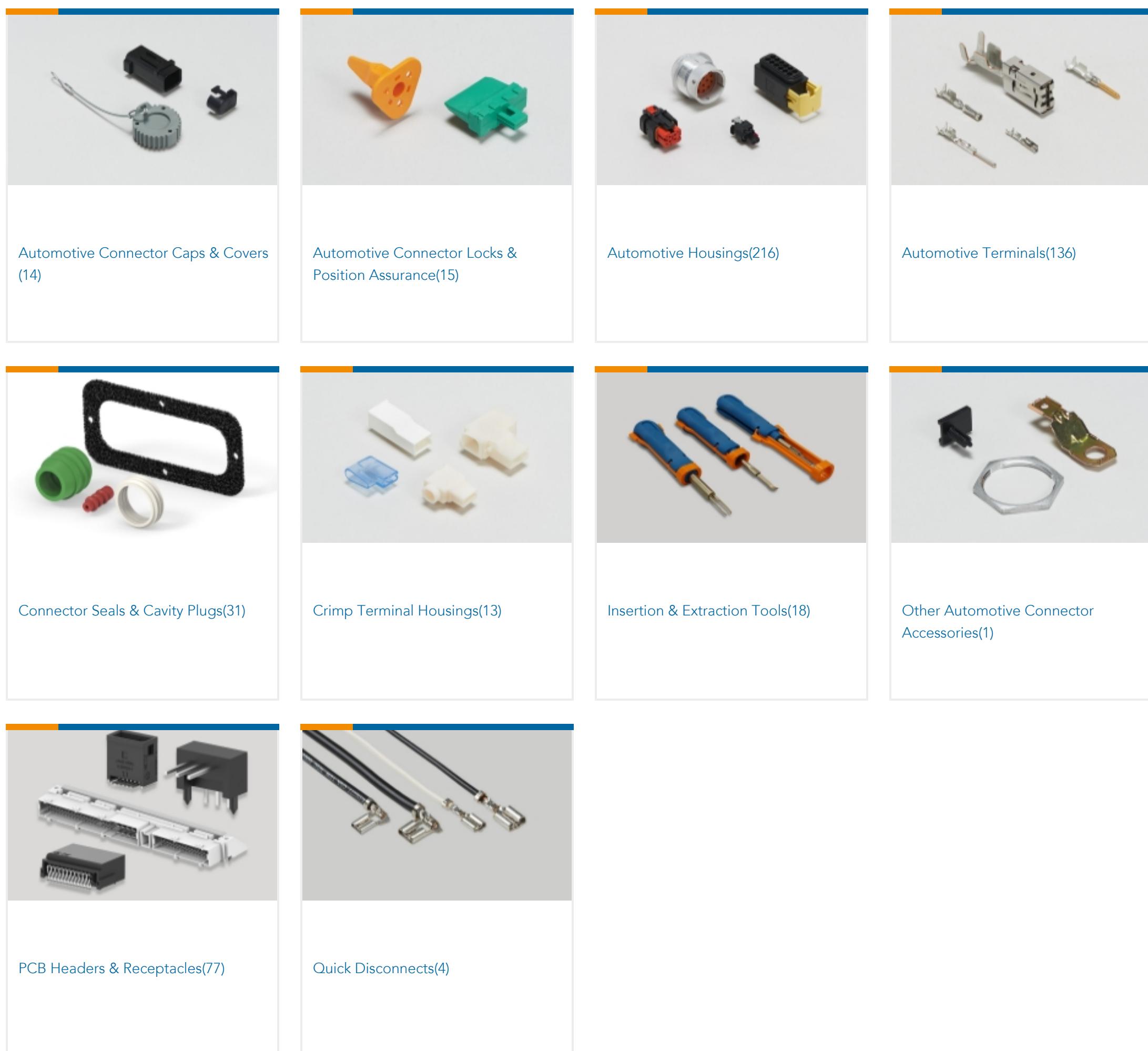
Wave solder capable to 240°C

Product Compliance Disclaimer

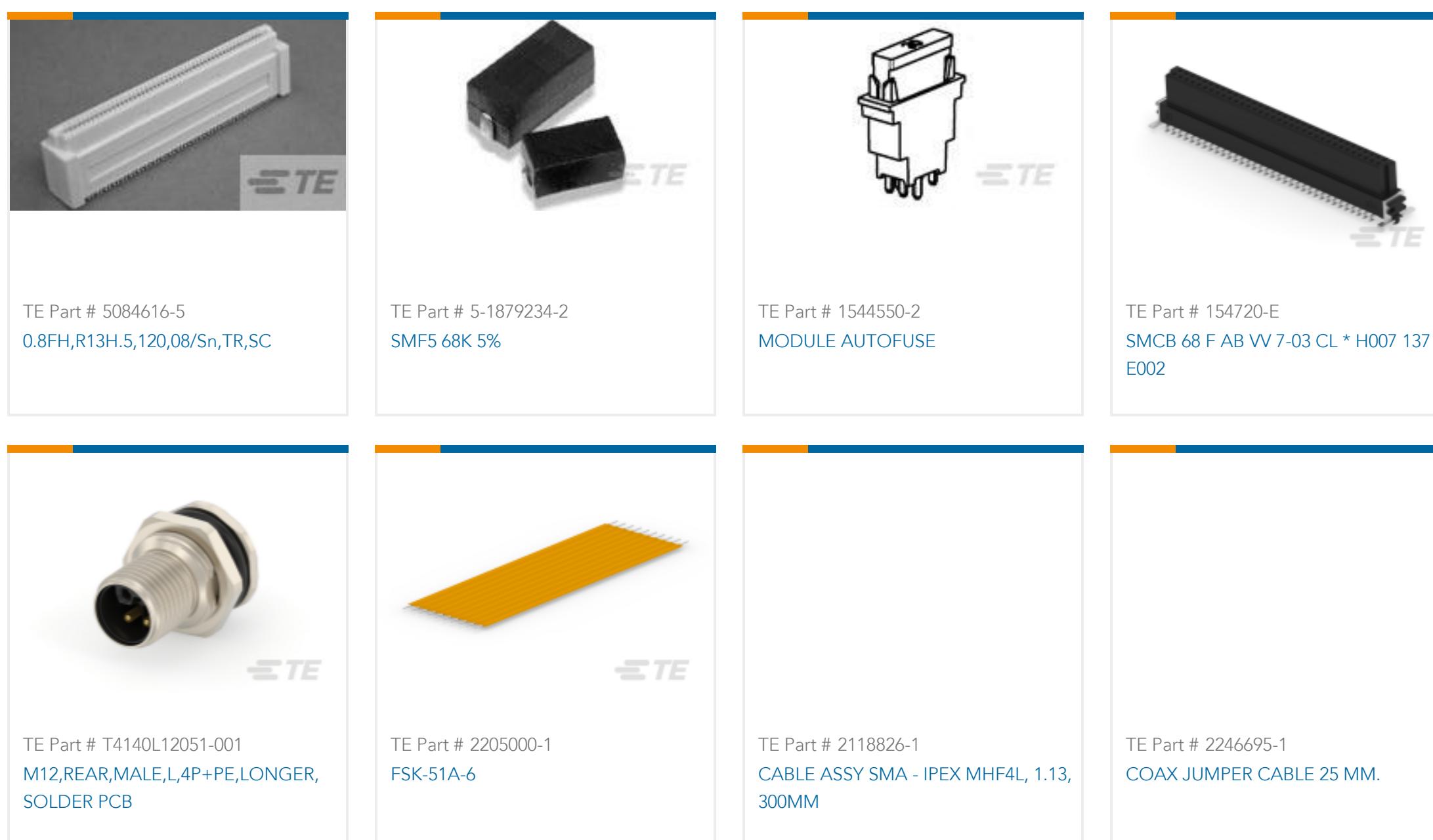
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

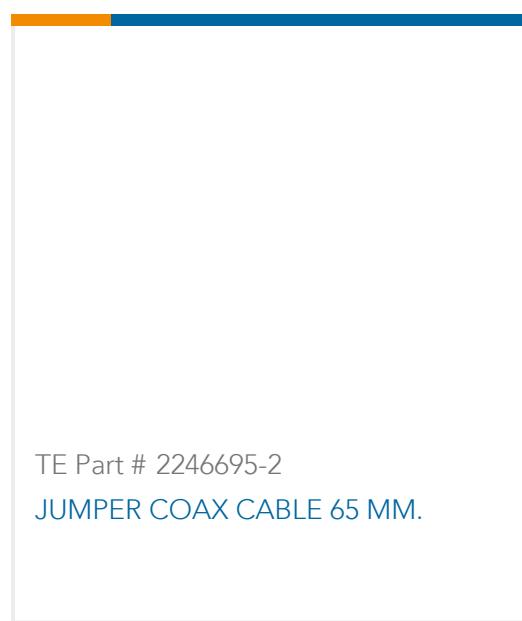
Compatible Parts

TE Part # 1-967241-1
J-P-T HOUSING ASSY 6PTE Part # 963205-1
SEALAlso in the Series | [Timer Connector System](#)



Customers Also Bought





TE Part # 2246695-2
JUMPER COAX CABLE 65 MM.

Documents

Product Drawings

MESSERLEISTE3,0 6P

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-929180-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-929180-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-929180-1_A.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English