

6-1355683-3 ✓ ACTIVE

AMP | Micro Timer III

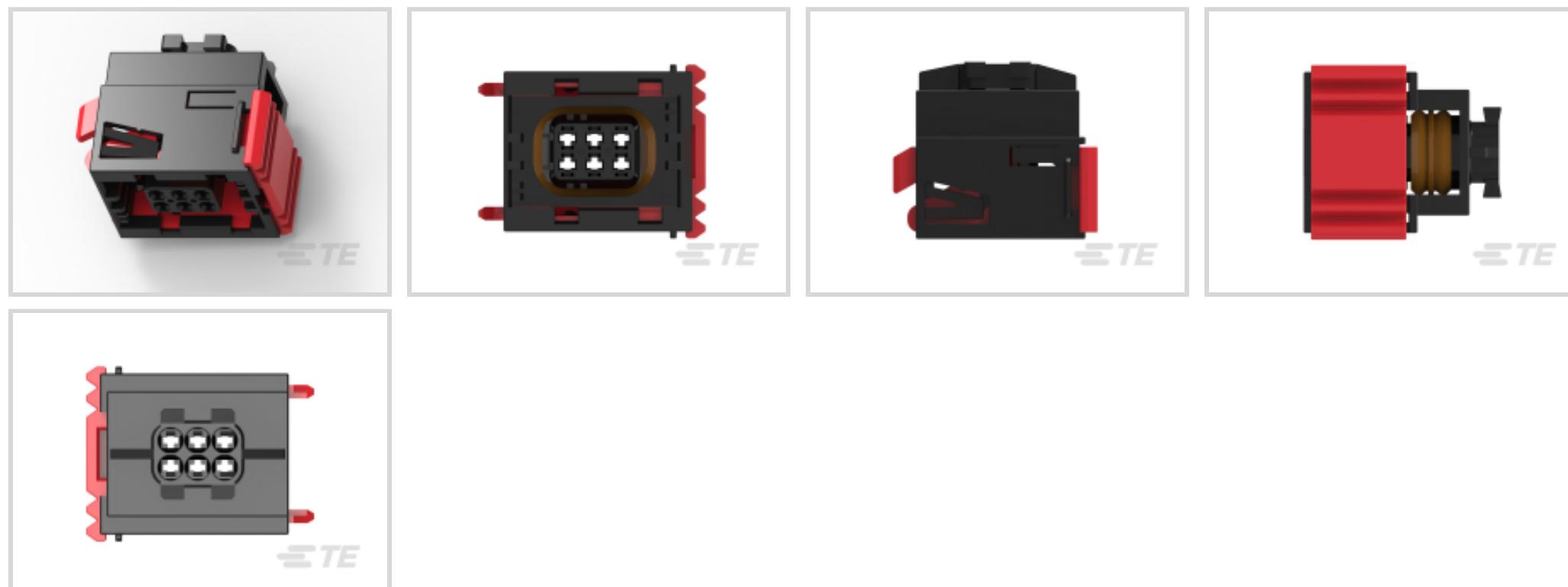
TE Internal #: 6-1355683-3

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 6 Position, .157 in [4 mm] Centerline, Sealable, Black, Wire & Cable, Micro Timer III

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Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **6**

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

Centerline (Pitch): **4 mm [.157 in]**

Sealable: **Yes**

[All Timer Connector Housing \(518\)](#)

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Housing for Female 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	12 VDC
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Nominal Voltage Architecture	12 V
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#### Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
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Connector & Keying Code	F1
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#### Contact Features

Contact Size	1.6mm
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Contact Type	Receptacle
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Mating Tab Width	1.6 mm[.063 in]
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Contact Current Rating (Max)	10 A
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#### Mechanical Attachment

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

Housing Material	PBT GF
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Centerline (Pitch)	4 mm[.157 in]
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#### Dimensions

Connector Height	29.3 mm[1.154 in]
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Product Width	25.8 mm[1.016 in]
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Product Length	42.75 mm[1.683 in]
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#### Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
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Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]
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#### Operation/Application

Circuit Application	Signal
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#### Industry Standards

UL Flammability Rating	UL 94HB
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#### Other

Serviceable	No
Connector Position Assurance Capable	No

## Product Compliance

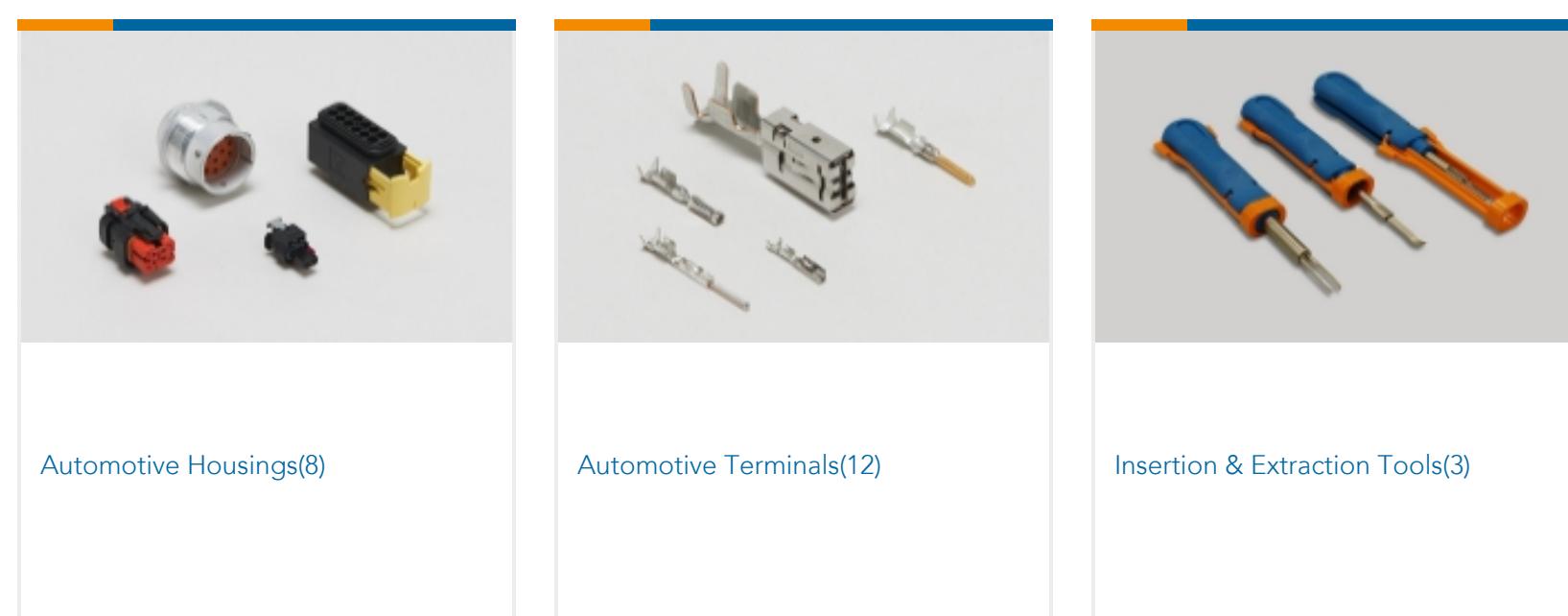
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

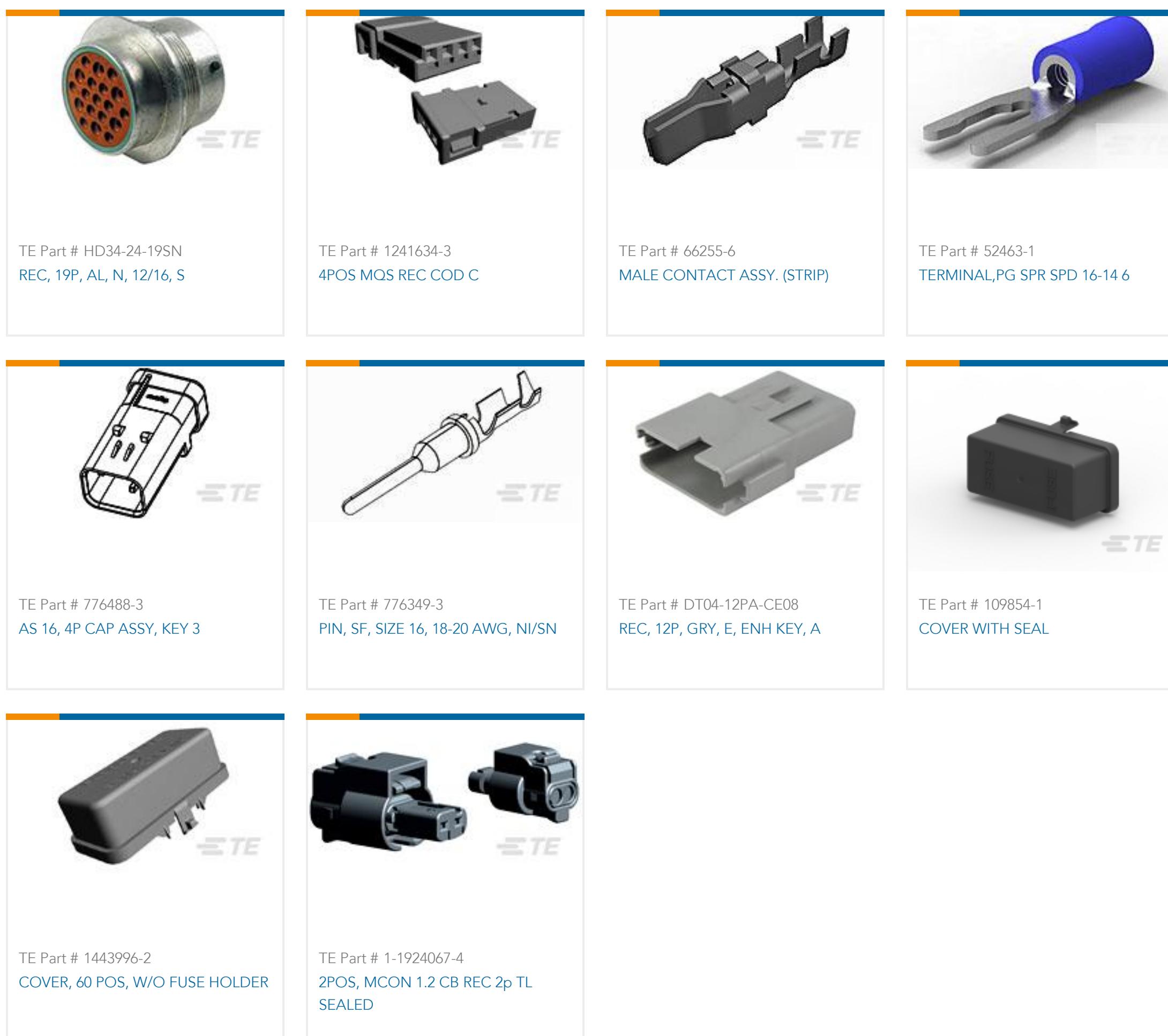
### Product Compliance Disclaimer

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>

## Also in the Series | [Micro Timer III](#)



## Customers Also Bought



## Documents

### Product Drawings

[MT3BU-GEH ASSY6P,SW](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1355683-3\\_B.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1355683-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1355683-3\\_B.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