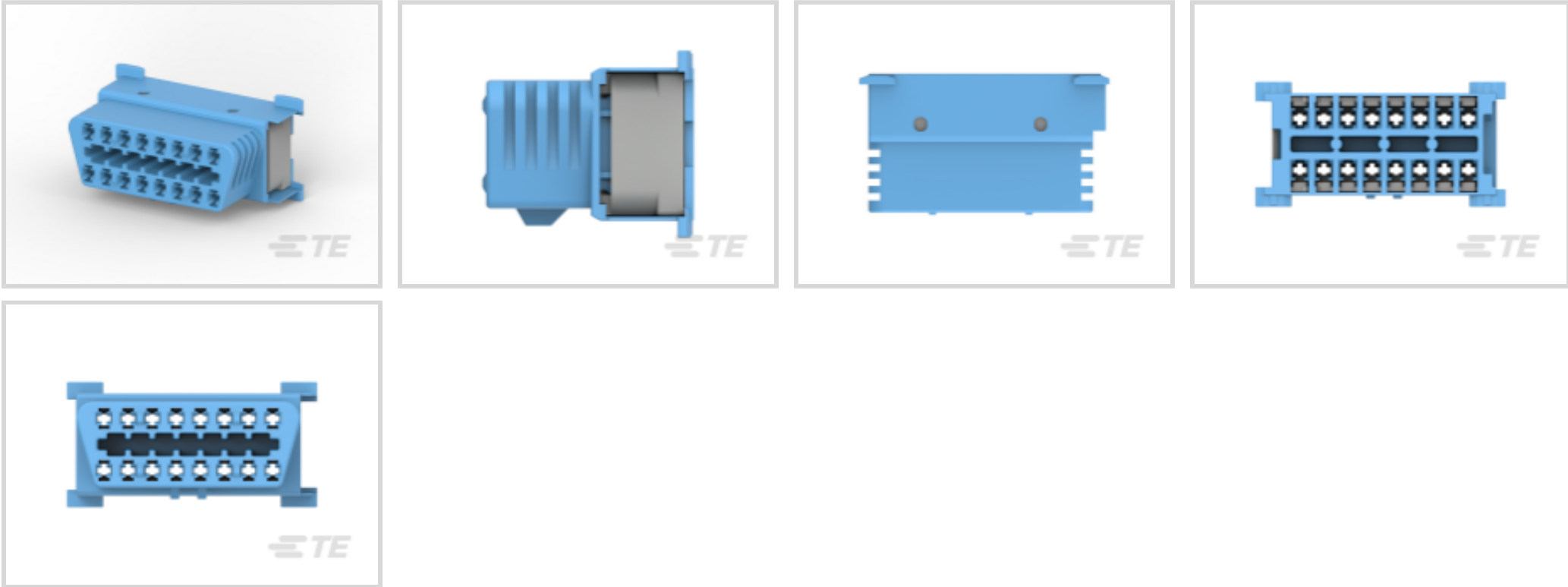




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**
Number of Positions: **16**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **4 mm [.157 in]**
Sealable: **No**

[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 Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	16
Number of Rows	2

Electrical Characteristics

Operating Voltage	260 VDC
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Body Features



Cable Exit Angle	180°
Primary Product Color	Blue
Connector & Keying Code	B

Contact Features

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Height	23.1 mm[.909 in]
Product Width	20.7 mm[.9 in]
Product Length	41.5 mm[1.63 in]
Row-to-Row Spacing	8.6 mm[.338 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	60
Packaging Method	Tray



Other

Serviceable	Yes
Connector Position Assurance Capable	No

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 # 1241860-2
MT3 REC 1.6 Contact SRC Sn

TE Part # 1418985-1
FRAME FOR MICRO TIMER 3 REC.
HSG. 16 POS

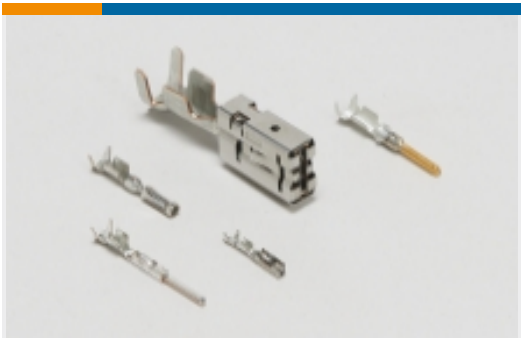
TE Part # 1418985-3
FRAME FOR MICRO TIMER 3 REC.
HSG. 16 POS



Also in the Series | **Micro Timer III**



[Automotive Housings\(8\)](#)

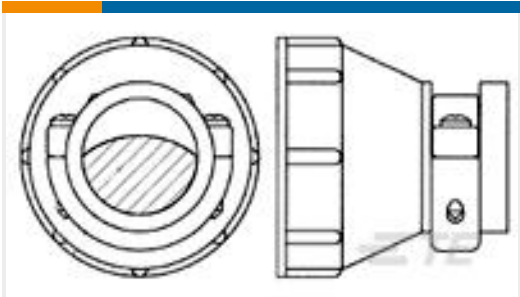


[Automotive Terminals\(12\)](#)



[Insertion & Extraction Tools\(3\)](#)

Customers Also Bought



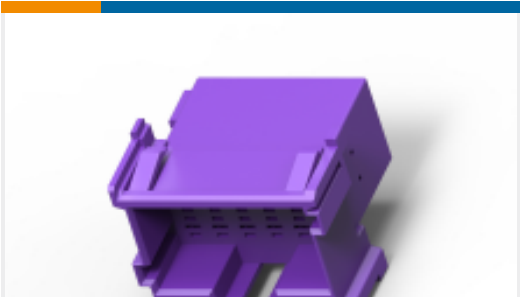
TE Part #213904-3
[CPC CABLE CLAMP KIT,STD,SZ 17](#)



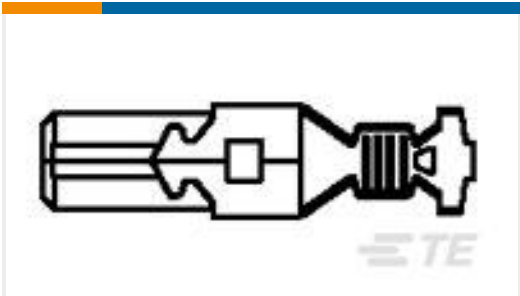
TE Part #K1125195
[Battery Disconnect 35-210-041-S-902](#)



TE Part #1-1703639-1
[12POS,AMP MCP1.5K,REC HSG,ASSY](#)



TE Part #1-967629-2
[FLA-STE-GEH2,8 18P](#)



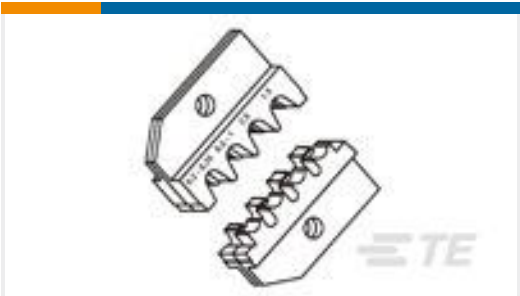
TE Part #963755-1
[FLAT TAB 5.8x0.8 CONTACT CF SWS](#)



TE Part #1355289-2
[MCP9,5BU-GEH2P,GRAU](#)



TE Part #2299282-3
[POD-LOK 250 STR. AWG 14-12 TPBR GF](#)



TE Part #1-1579001-3
[DIE FOR 1,2MM CONTACT GF](#)



TE Part #1801467-2
[COVER, FIXED, 3 WAY HP CONNECTOR](#)



TE Part #1897634-2
[ECU 94P PLUG ASS'Y](#)

Documents

Product Drawings

MICRO TIMER 3 REC.HSG.16POS.

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1418984-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1418984-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1418984-1_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