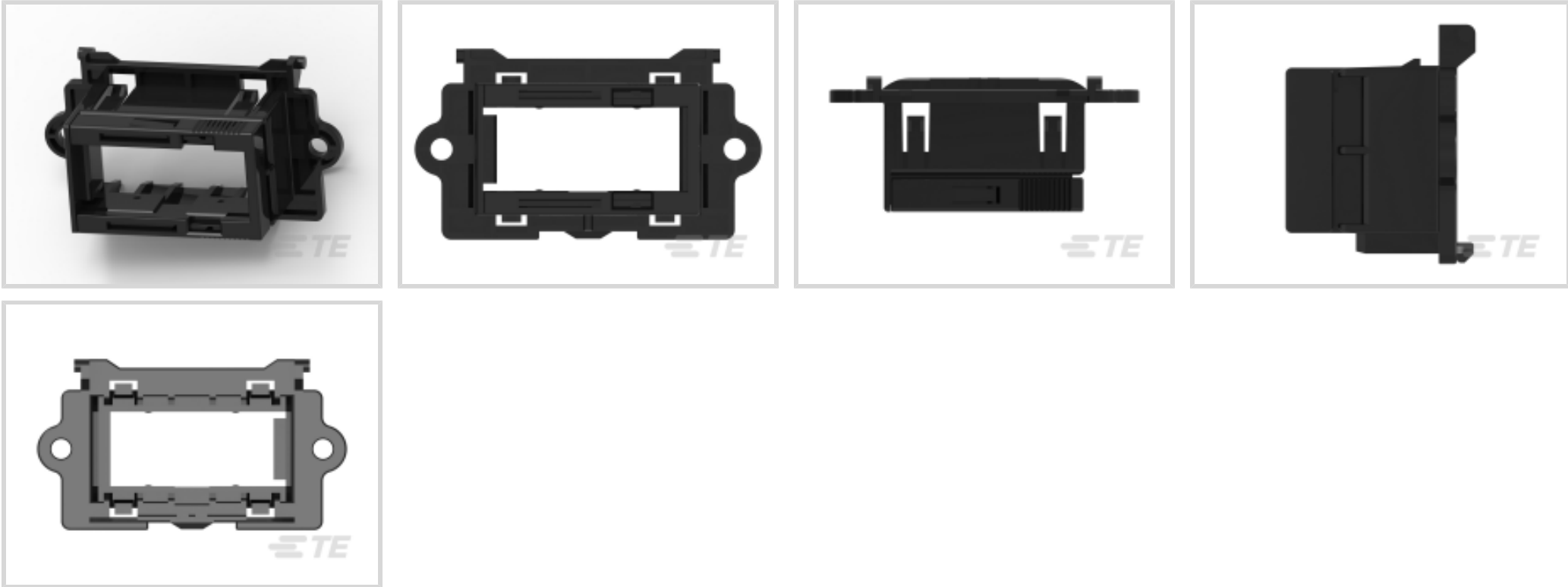




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 16

Connector & Housing Type: Housing for Female Terminals

Connector System: Wire-to-Wire

Sealable: No

Primary Product Color: Black

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

Features

Housing Features

Housing Material	PBT GF
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Contact Features

Contact Size	1.6mm
Contact Type	Receptacle

Dimensions

Product Width	40.5 mm[1.59 in]
Product Length	60 mm[2.36 in]
Connector Height	37.5 mm[1.47 in]

Packaging Features

Packaging Quantity	180
Packaging Method	Box

Mechanical Attachment

Strain Relief	Without
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Terminal Position Assurance	No
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

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

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No

Configuration Features

Number of Positions	16
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Operation/Application

Circuit Application	Signal
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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	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 # 1418984-1  
MICRO TIMER 3 REC.HSG.16POS.




TE Part # 1418985-2  
FRAME FOR MICRO TIMER 3 REC. HSG. 16 POS

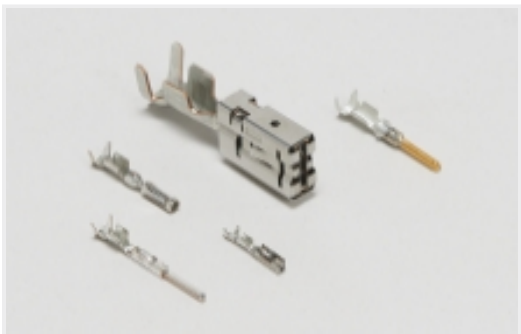


TE Part # 965248-3  
CARRIER WITHOUT COVER FOR 16POS HSG


Also in the Series | Micro Timer III



Automotive Housings(8)

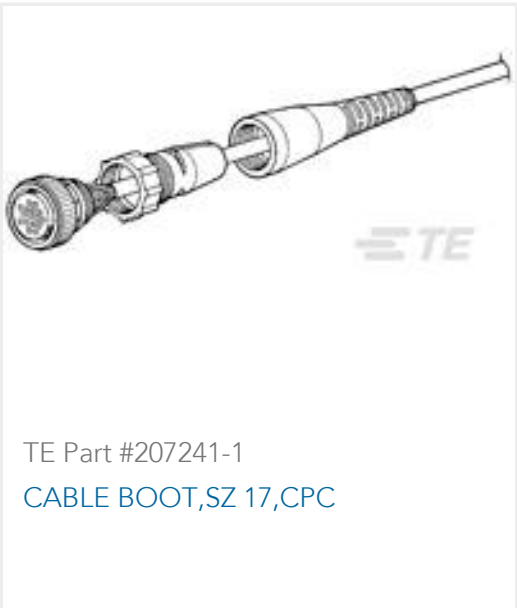


Automotive Terminals(11)



Insertion & Extraction Tools(3)

Customers Also Bought



Documents

Product Drawings  
FRAME FOR MICRO TIMER 3 REC.HSG. 16 POS  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1418985-1\_B.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1418985-1\_B.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1418985-1\_B.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Micro Timer 3

English

Product Specification

English