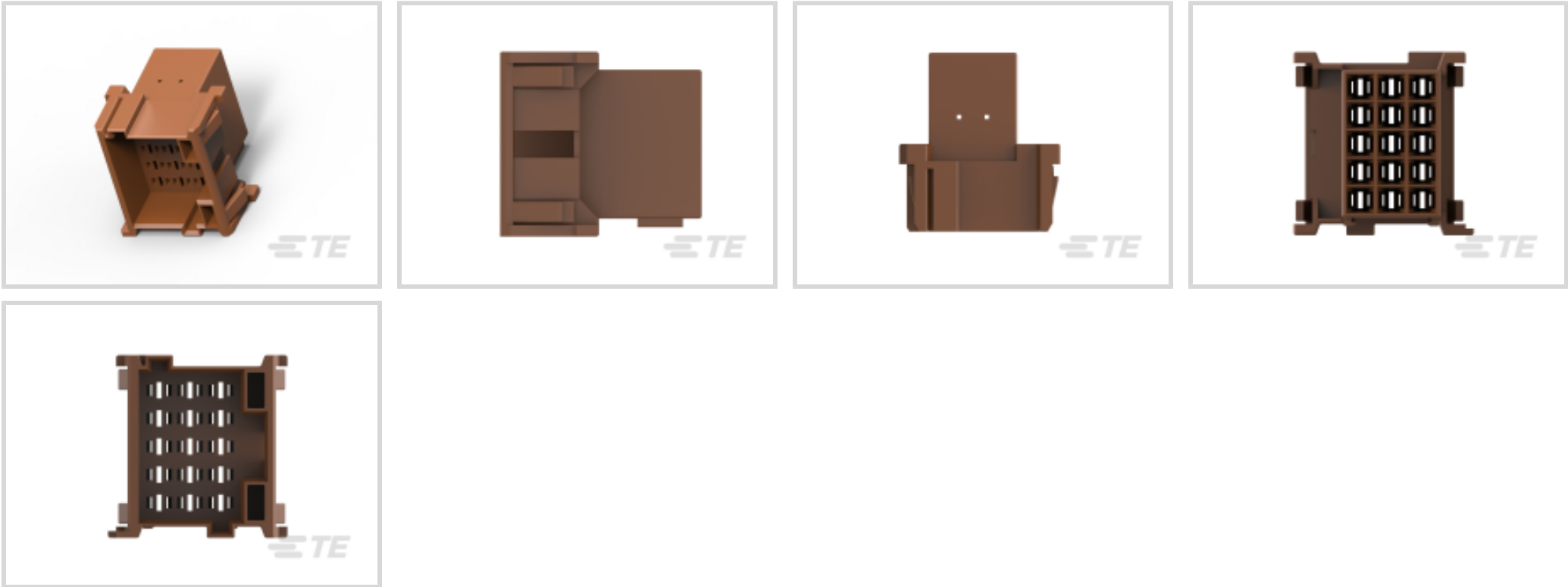




Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

Mating Tab Width: **2.8 mm [ .11 in ]**

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

Number of Positions: **15**

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

[All TIMER, CONNECTOR HOUSING \(538\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	15
Number of Rows	3

Electrical Characteristics

Operating Voltage	28 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features



Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Blue

Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

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

Product Width	35.45 mm[1.396 in]
Product Length	32.5 mm[1.28 in]
Product Height	30.6 mm[1.205 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Other

Serviceable	No
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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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


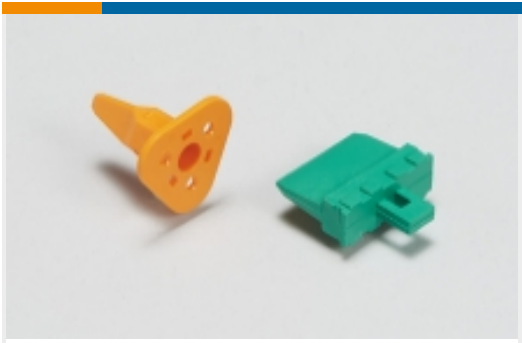


Product Compliance Disclaimer

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

 <p>TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING</p>	 <p>TE Part # CAT-AM705-CH8173 AMP MCP, UNSEALED CONNECTOR HOUSING</p>	 <p>TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB</p>	 <p>TE Part # 967633-1 2. KONT-SICHERUNG 15P</p>
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Also in the Series | Timer Connector System

 <p>Automotive Connector Caps &amp; Covers (11)</p>	 <p>Automotive Connector Locks &amp; Position Assurance(16)</p>	 <p>Automotive Housings(216)</p>	 <p>Automotive Seals &amp; Cavity Plugs(31)</p>
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Automotive Terminals(140)



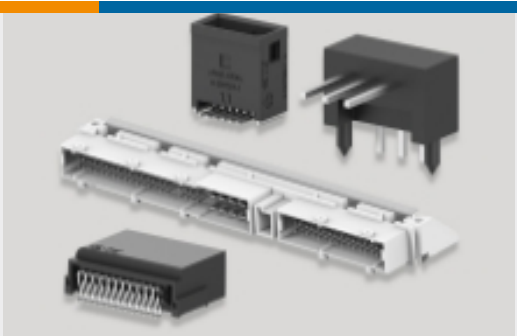
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)

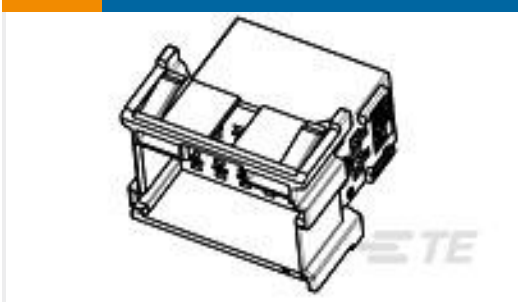


Quick Disconnects(4)

Customers Also Bought



TE Part #1927574004  
ATUM-6/2-2-SP



TE Part #1-967628-3  
FLACHSTE-GEH2,8 15P



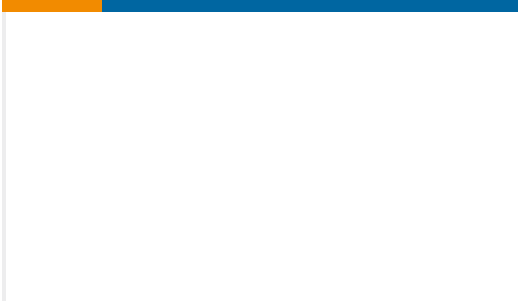
TE Part #1-1718492-4  
1.5MM TAB HSG 36 POS ASSY



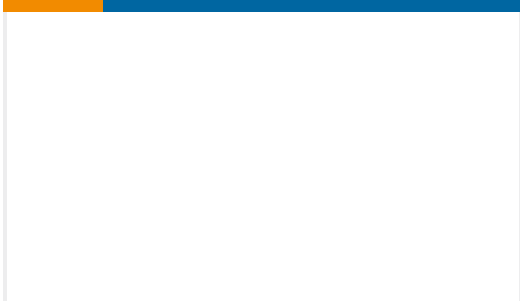
TE Part #HC5981  
SCREW M6 x 20mm HEX HEAD  
CAPTIVE BATTER



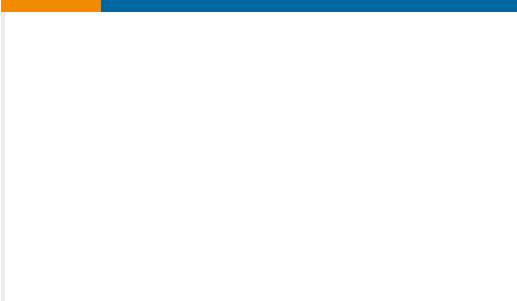
TE Part #927357-2  
FF 110 2P HOUSING PA66 BLACK



TE Part #4937914001  
FRAG-18/10-0-SP



TE Part #1-2278597-1  
JPT REC. HSG, 8POSN.



TE Part #2-2289748-0  
58POS, MIXED,REC HSG,ASSY



TE Part #2359941-3  
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #3-967624-6  
JUN-POW-TIM GEH 18P

Documents



Product Drawings

FLACHSTE-GEH2,8 15P

English

FLACHSTE-GEH2,8 15P

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-967628-4\_E.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-967628-4\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-967628-4\_E.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

Product Specifications

Application Specification

English