



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: **18**

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	18
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	Other

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	37.5 mm[1.476 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

TE Part # 1-967624-1 JUN-POW-TIM HOUSING 18POS	TE Part # 967634-1 2. RETAINER FOR 18POS	TE Part # 8-968974-1 MCP2.8 GEH 18P	TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (11)	Automotive Connector Locks & Position Assurance(16)	Automotive Housings(216)	Automotive Seals & Cavity Plugs(31)



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 #2-968307-2
TIMER, CONNECTOR HOUSING



TE Part #929092-1
MCP2,8 GEH ASSY2X8P



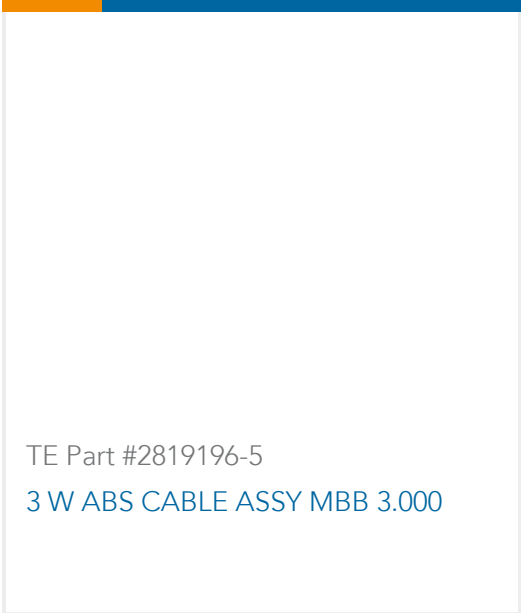
TE Part #1-968050-1
SPECIAL TERMINAL 11-10 AWG PTPB



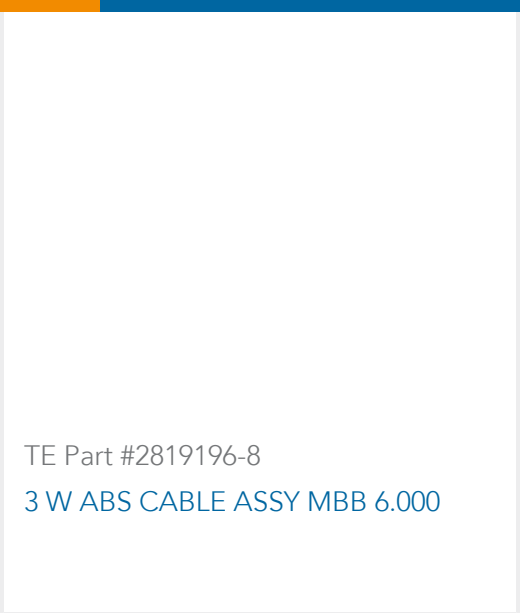
TE Part #1-2819196-0
3 W ABS CABLE ASSY MBB 8.000



TE Part #2-2819195-7
2 W ABS CABLE ASSY MBB 11.000



TE Part #2819196-5
3 W ABS CABLE ASSY MBB 3.000



TE Part #2819196-8
3 W ABS CABLE ASSY MBB 6.000

Documents

Product Drawings
FLA-STE-GEH2,8 18P

English
FLA-STE-GEH2,8 18P
German

CAD Files
Customer View Model
ENG_CVM_CVM_1-967629-2_E.2d_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-967629-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967629-2_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

Product Specifications

[Application Specification](#)

English