



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 2

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

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

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

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

[All Timer Connector Housing \(449\)](#)

Features

Dimensions

Product Width	22 mm[.866 in]
Product Length	23.4 mm[.921 in]
Connector Height	28 mm[1.102 in]

Packaging Features

Packaging Method	Bag
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Mechanical Attachment

Strain Relief	Without
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



Housing Features

Housing Material	PA GF
Centerline (Pitch)	5 mm[.197 in]

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	24 V, 12 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	Neutral

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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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	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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 880810-1
COVER CAP, 2 WAY




TE Part # 825383-1
DICHTUNG




TE Part # 106462-1
2P.FASTIN-ON HSG.


Also in the Series | Junior Timer



Automotive Housings(39)




Automotive Terminals(13)



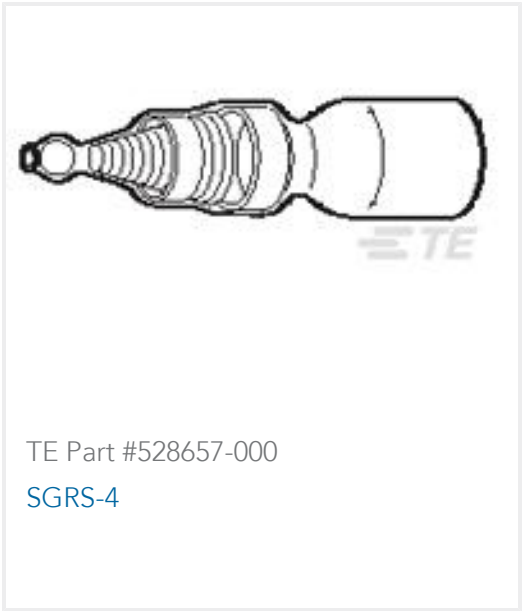
Busbars & Terminals(1)



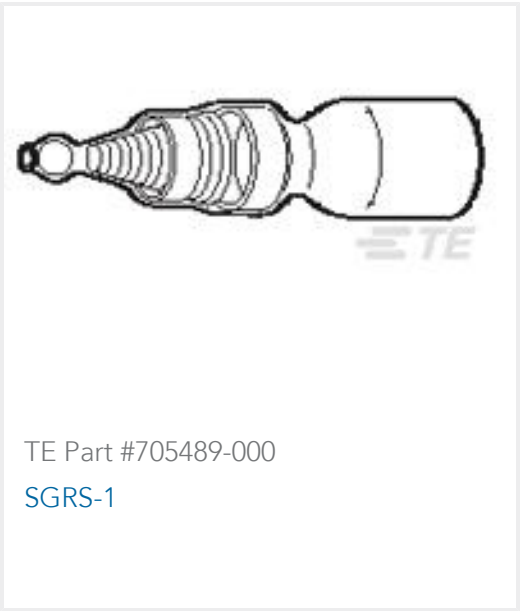
Customers Also Bought




TE Part #5-1437624-7
PKG100B1/4=KNOB PLASTIC 1/4 LE



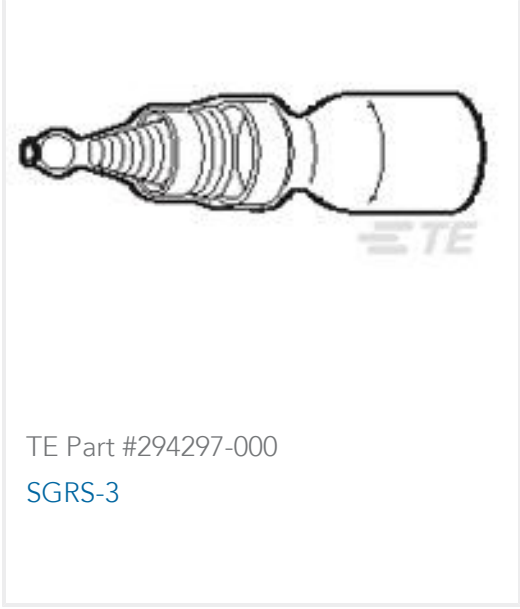
TE Part #528657-000
SGRS-4




TE Part #705489-000
SGRS-1




TE Part #E70497-000
CWT-9002-5000




TE Part #294297-000
SGRS-3




TE Part #054955-000
CWT-9001




TE Part #1-1768020-7
ESSW50-105



TE Part #K1125605
Battery Disconnect 35-224-131-S-900



TE Part #3-641522-3
03P MTA156 PSTD CONN ASSY
ORNG



TE Part #691091-000
CWT-9004

Documents

Product Drawings

JUNIOR TIMER CONNECTOR-HSG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_827551-3_A3.2d_dxf.zip

English

Customer View Model

ENG_CVM_827551-3_A3.3d_igs.zip

English

Customer View Model

ENG_CVM_827551-3_A3.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

827551-3

2 Position Housing, Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in]
Centerline, Sealable, Black, Wire & Cable, Power, Junior Timer

