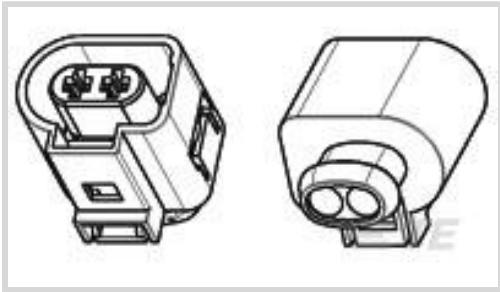




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **2**

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

Centerline (Pitch): **6 mm [ .236 in ]**

Sealable: **Yes**

[All Timer Connector Housing \(586\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	22.7 mm[.893 in]
Product Width	33 mm[1.299 in]
Product Length	25 mm[.984 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 963293-1  
SEALING F JPT+2,8



TE Part # 963294-1  
SINGLE WIRE SEAL INSULATION DI



TE Part # 1-1703543-0  
2POS,TAB 2.8X0.8,TAB HSG,ASSY



TE Part # CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (5)



Automotive Housings(252)



Automotive Terminals(86)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(10)



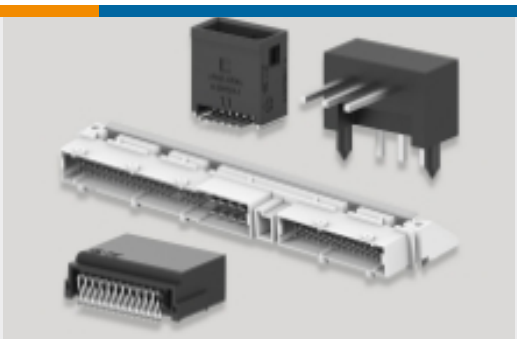
Insertion & Extraction Tools(8)



Module Components(6)

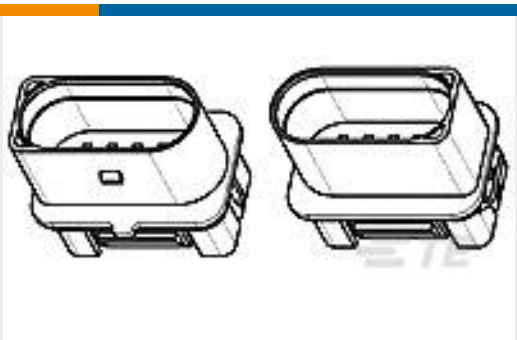


Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #493571-1  
HSG. ASSY 10P JPT TAB



TE Part #1-2382274-1  
Heavy Duty Sealed Connector Series Housings



TE Part #1599182-1  
.110 TAB TERMINAL , PLAIN



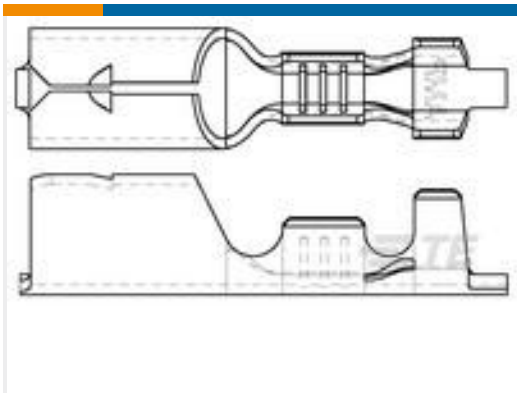
TE Part #965383-1  
MQS SICHERGSCHIEBER 8POS



TE Part #880622-1  
TERMINAL REC. , SPECIAL TAB



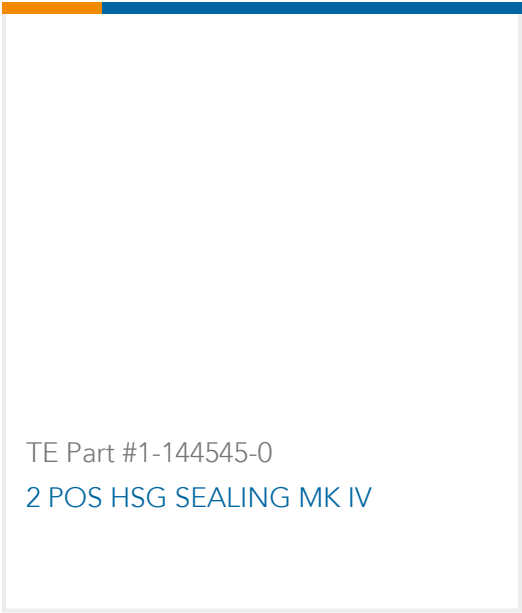
TE Part #880634-1  
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR



TE Part #881724-1  
.156 DIA SHUR PWG R



TE Part #953657-4  
5W TAB HSG ASSY



Documents

Product Drawings

HSG, 2 POSN. JPT ASSY

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_493989-1\_B.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_493989-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_493989-1\_B.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