

1563769-1 ✓ ACTIVE



Timer Connector System

TE Internal #: 1563769-1

Housing for Female Terminals, Wire-to-Wire, 8 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Power, Timer Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **8**

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

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

Sealable: **No**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features



Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	22.5 mm
Product Width	15 mm
Product Length	21.7 mm
Row-to-Row Spacing	6 mm

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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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Bulk
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Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

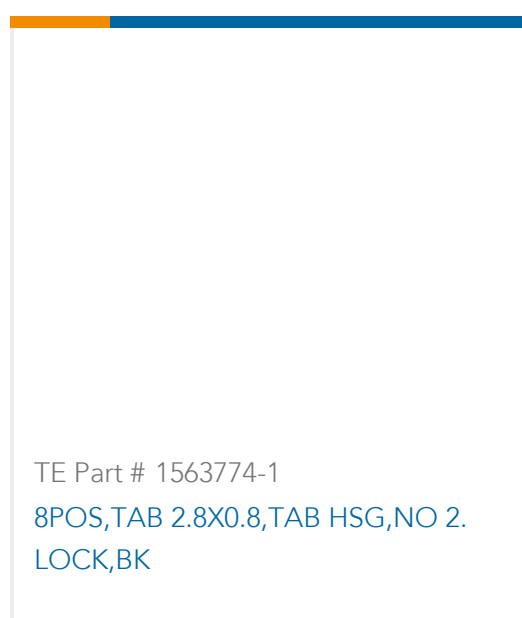
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) 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>

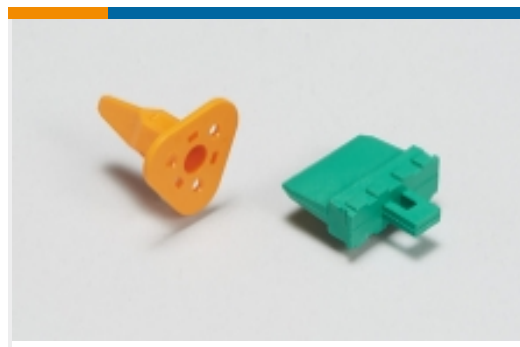
Compatible Parts



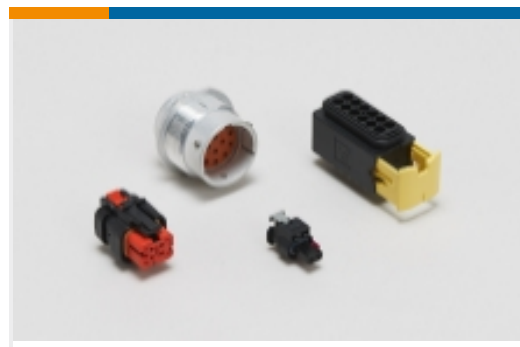
Also in the Series | [Timer Connector System](#)



Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(210)



Automotive Terminals(137)



Connector Seals & Cavity Plugs(31)



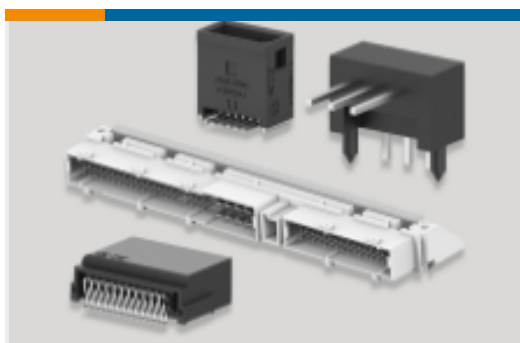
Crimp Terminal Housings(13)



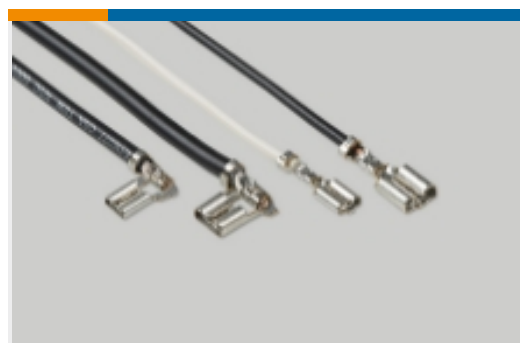
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



TE Part #1-1991226-2
1 POS. RING TONGUE HOUSING ASSY. IPT 16-



TE Part #493487-2
HSG. 8P MICROTIMER REC.



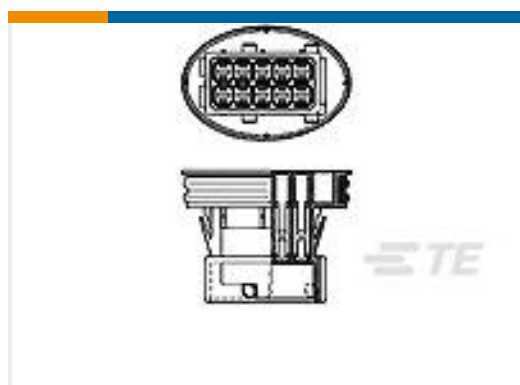
TE Part #1-2098922-5
SDM,54P PLUG ASY,RHL,KEY A



TE Part #2-2098922-5
SDM,54P PLUG ASY,RHL,KEY B



TE Part #929031-1
JPT KONT-SICHERNG4P



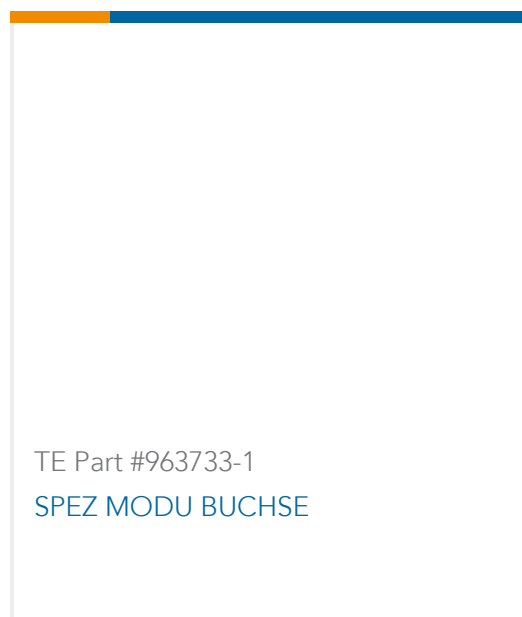
TE Part #929178-1
FLACHSTE-GEH2,8 10P



TE Part #2338758-3
COAX CABLE ASSY GEM , FM BODY, E22279600



TE Part #2367140-1
STRAIN RELIEF, AC



Documents

Product Drawings

8POS,JPT,REC HSG,NO 2.LOCK,BK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1563769-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1563769-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1563769-1_A.3d_stp.zip](#)

English

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