



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **13**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **5 mm [.197 in]**
Sealable: **No**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	13
Number of Rows	2

Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	3mm
Contact Type	Tab
Mating Tab Width	3 mm[.118 in]



Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	5 mm [.197 in]
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Usage Conditions

Operating Temperature (Max)	105 °C [221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

Operation/Application

Circuit Application	Power
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Other

Connector Position Assurance Capable	No
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Product Compliance

For compliance documentation, visit the product page on TE.com>

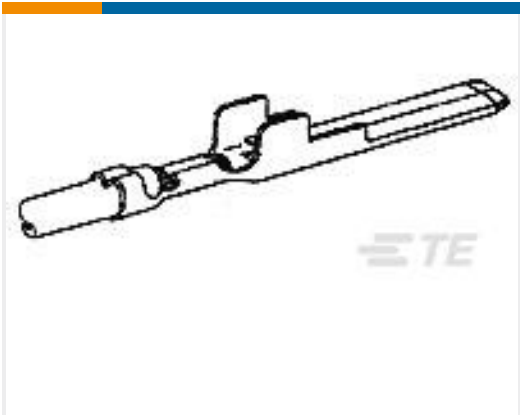
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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

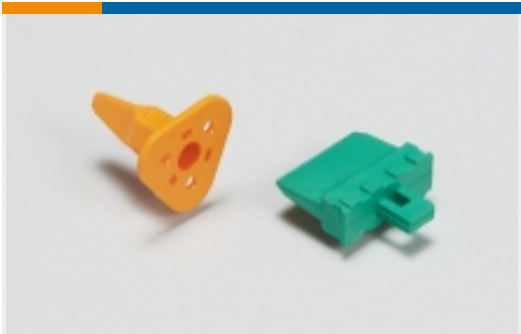


TE Part # 170221-1
.5-2.27MM MIC TAB CONT.

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(445)



Automotive Terminals(118)



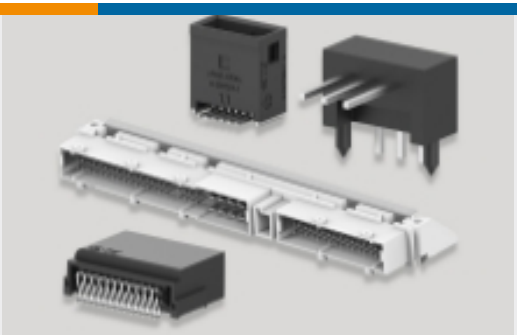
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)

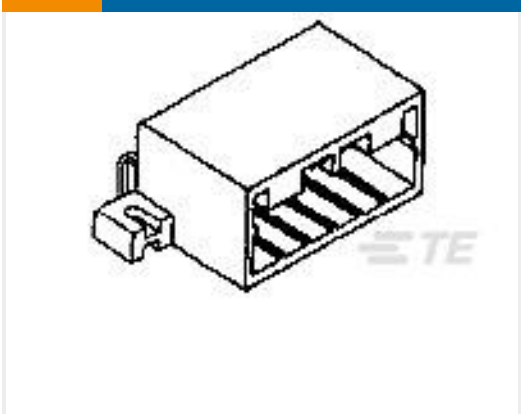


PCB Headers & Receptacles(134)

Customers Also Bought



TE Part #1-1318118-6
DYNAMIC D-2100 REC HSG 12P



TE Part #175783-1
070 MLC CAP H ASSY SGL 6P NAT.



TE Part #1-175195-2
DYNAMIC D-3 REC CONT/M AU 0.38

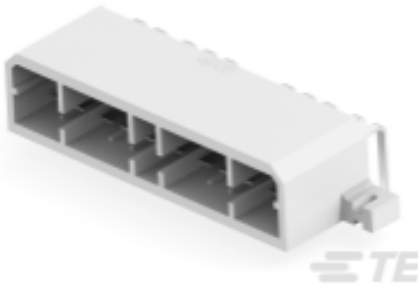


TE Part #55678-2
TERM,PG RING 12-10 1/4



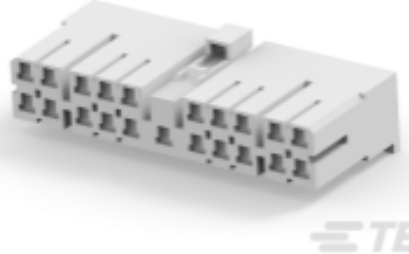


TE Part #5-968972-1
AMP MCP 2.8 HSG 12POS. 2.LOCKING

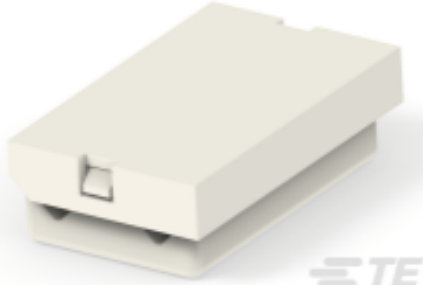


TE Part #171367-1
MIC CAP 21P ASSY H

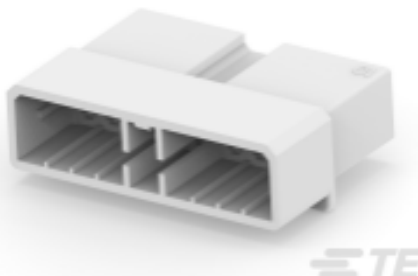
TE Part #939691-1
CRIMPER LUBRICAN OIL



TE Part #171364-1
MIC PLUG 21P



TE Part #172006-1
SPARK SUPPRESSER CONNECTOR



TE Part #171827-1
MIC CAP 17P

Documents

Product Drawings

MIC CAP 13P WIRE TO WIRE

Japanese

CAD Files

Customer View Model

ENG_CVM_171725-1_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_171725-1_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_171725-1_C1.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English

Multi-Interlock Mark II Connector

English

Instruction Sheets

Multi-Interlock (wire-to-wire) Connectors

English



Instruction Sheet (non U.S.)

English

Agency Approvals

Agency Approval Document

English