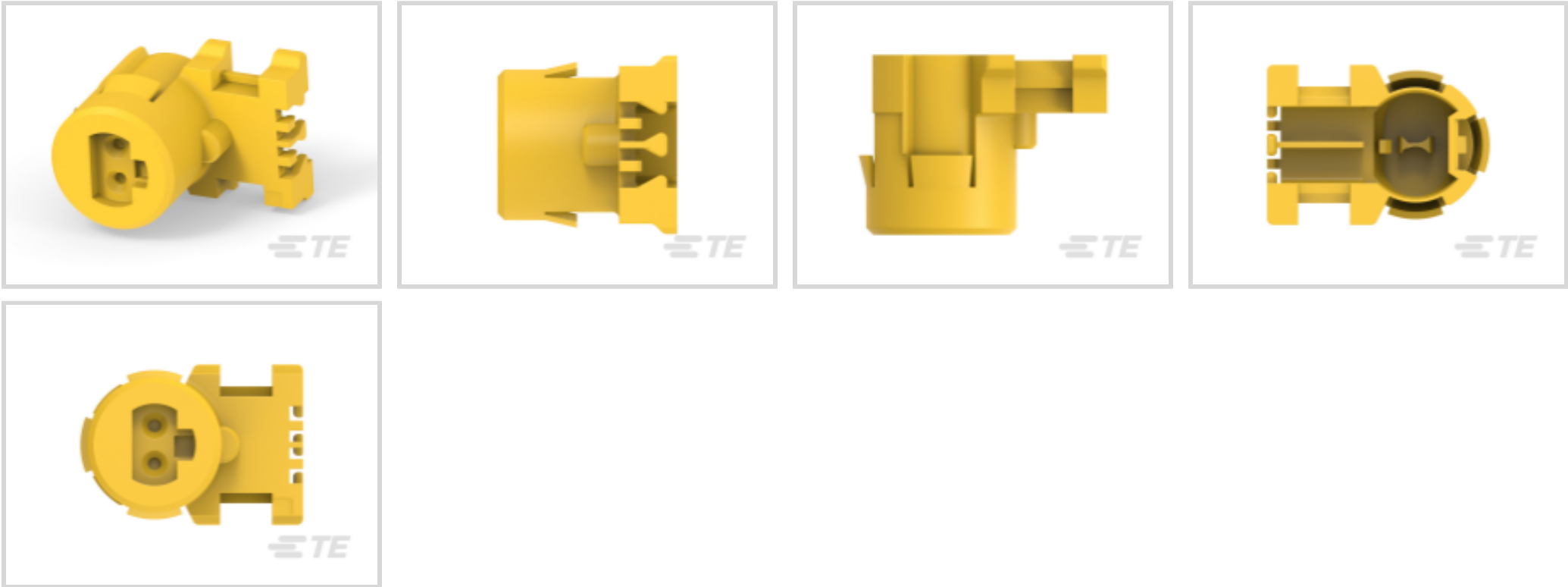




Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

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

Number of Positions: 2

Sealable: **No**

Operating Temperature Range: -40 – 105 °C [-40 – 221 °F]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Clean Body
Connector System	Wire-to-Board, Wire-to-Device
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	90°
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Primary Product Color	Yellow
Contact Features	
Contact Size	1mm
Contact Type	Socket
Mating Pin Diameter	1 mm[.039 in]
Mechanical Attachment	
Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT
Centerline (Pitch)	3.07 mm[.121 in]
Dimensions	
Product Width	13 mm[.51 in]
Product Length	14.5 mm[.571 in]
Connector Height	18 mm[.709 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Method	Bag
Other	
Serviceable	Yes
Connector Position Assurance Capable	No



Product Compliance

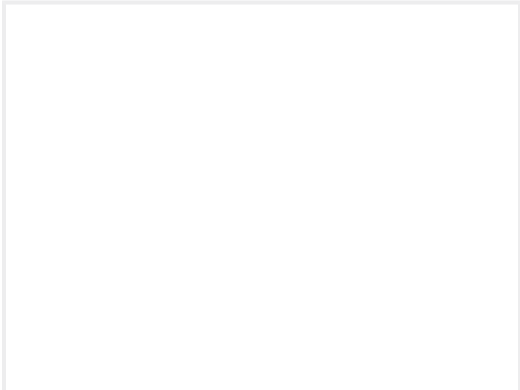
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

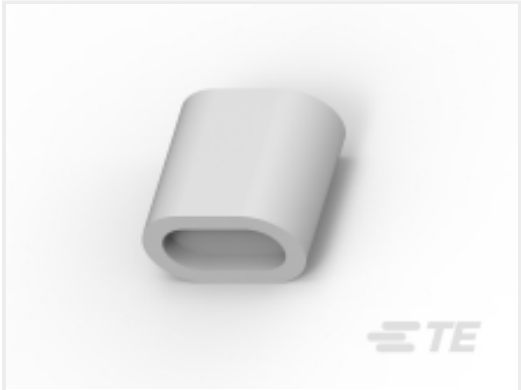
Product Compliance Disclaimer

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>

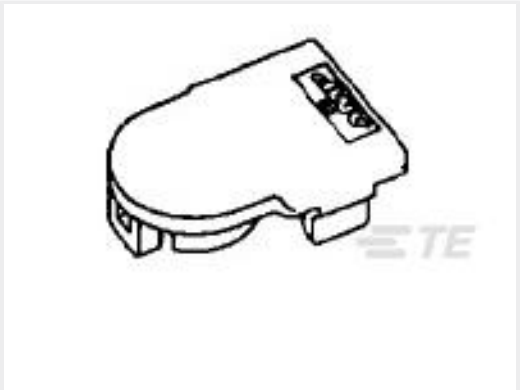
Compatible Parts



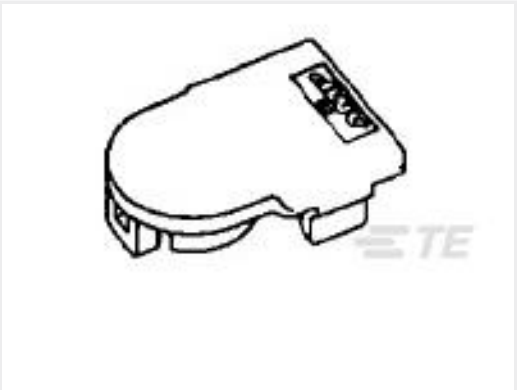
TE Part # 1642410-2
2404241-AA -420N



TE Part # 353746-1
SQUIB AIRBAG /FERRITE



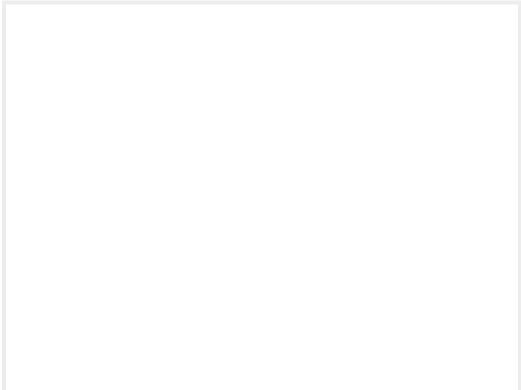
TE Part # 353745-7
SQUIB AIRBAG/HSG-LID



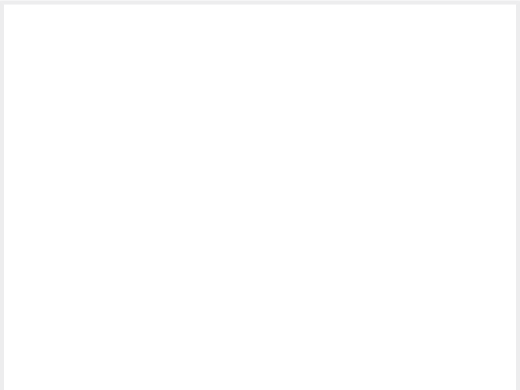
TE Part # 353745-2
FIX-IN SQUIB CONN HSG-LID BK



TE Part # 353376-3
SQUIB CONT 1MM PIN DIA SOCKET



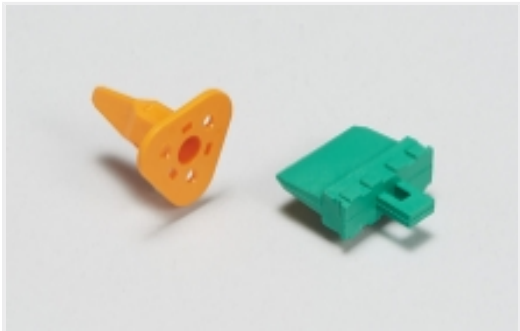
TE Part # 1642409-2
2404244 330N PAB



TE Part # 1642411-1
TRSI # 2006209-AA PAB -HS SENTRA



Also in the Series | AMP Auto Squib Products



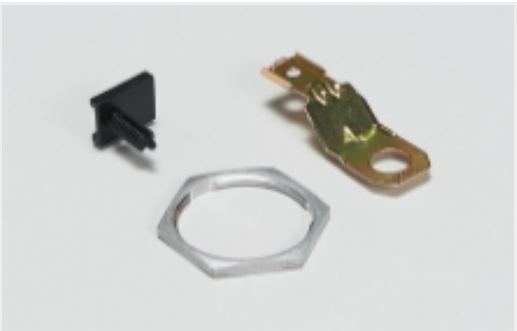
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(13)



Automotive Signal & Power Connector Housings(13)

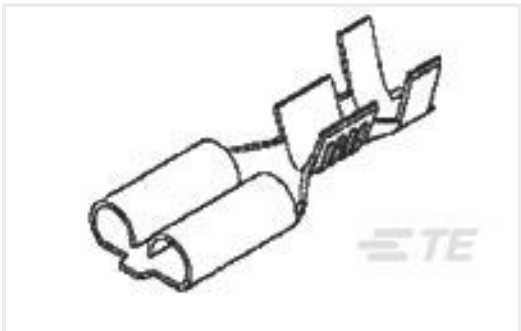


Other Automotive Connector Accessories(24)

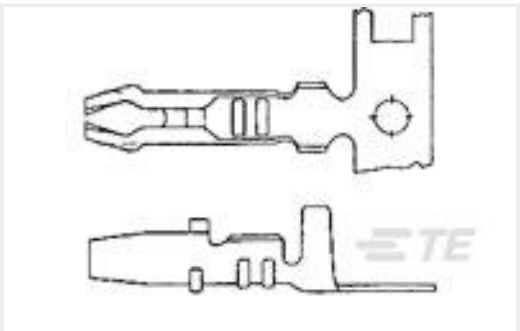
Customers Also Bought



TE Part #170031-1
FF 250 REC 20-14AWG BR



TE Part #170032-4
250 FASTON,REC.,20-14 AWG,TPBR



TE Part #170072-1
AMP-IN 24-20 AWG



TE Part #353745-7
SQUIB AIRBAG/HSG-LID



TE Part #353746-1
SQUIB AIRBAG /FERRITE



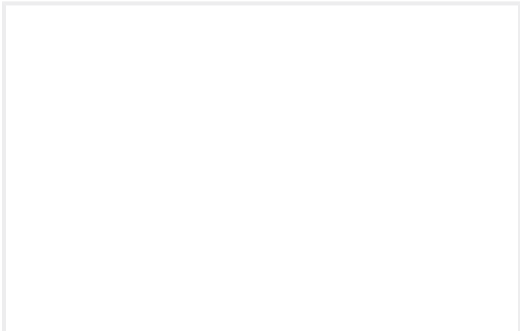
TE Part #7-967570-3
2POS MQS TAB SEALED COD A



TE Part #1376689-1
11DIA SQUIB SLIM LOCK BUTTON



TE Part #1612121-4
SQUIB 2POS PLUG HSG



TE Part #ET1108-000
RW-200-3/8-0-SP-CS9376



TE Part #2134314-1
0.64II 10POS W-W CAP ASSY

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_353744-7_C1.2d_dxf.zip

English



Customer View Model

[ENG_CVM_353744-7_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_353744-7_C1.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

Japanese

[Product Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English