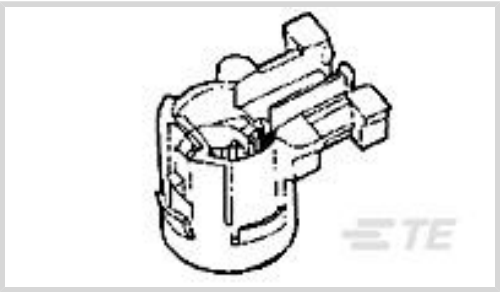




Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 2  
Connector & Housing Type: **Housing for Female Terminals**  
Mating Pin Diameter: 1 mm [.039 in]  
Connector System: **Wire-to-Board, Wire-to-Device**  
Centerline (Pitch): 3.07 mm [.121 in]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	90°
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	Polarized
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	12.9 mm[.508 in]
Product Length	14.5 mm[.571 in]
Connector Height	18 mm[.709 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Bag
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in



other sources.

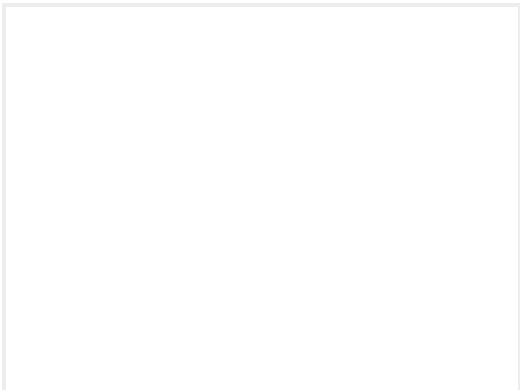
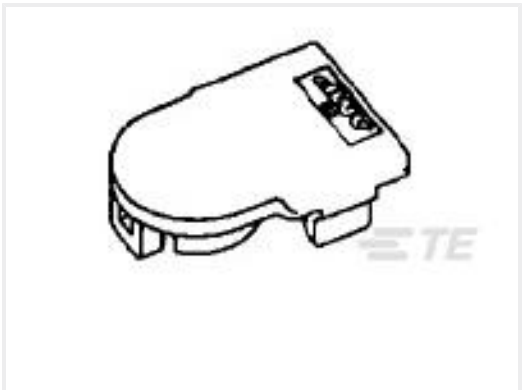

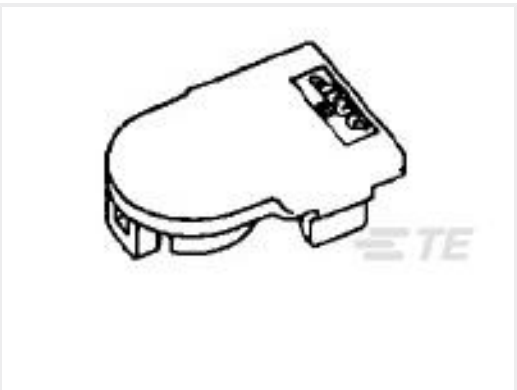
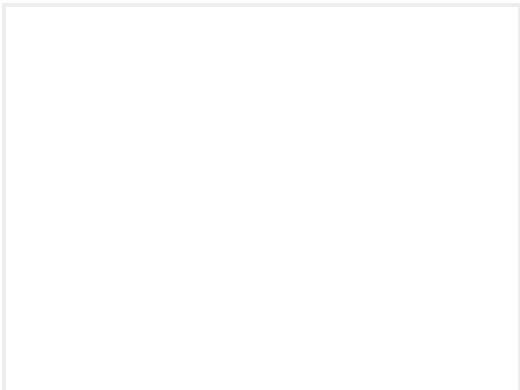
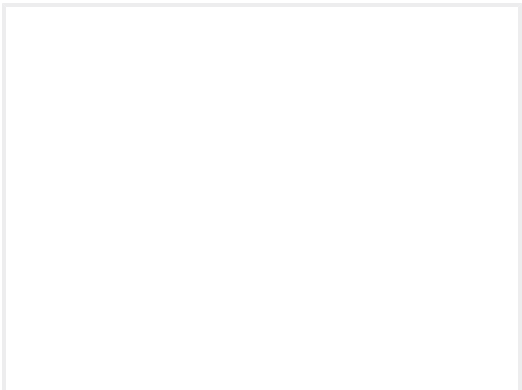

Solder Process Capability

Not applicable for solder process capability



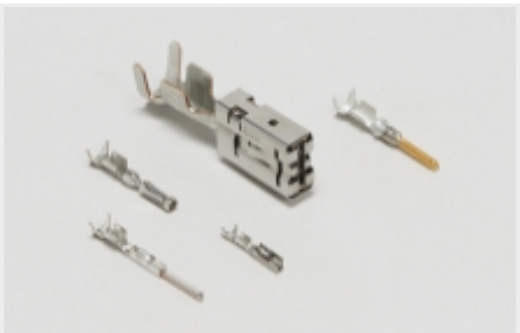

Product Compliance Disclaimer

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

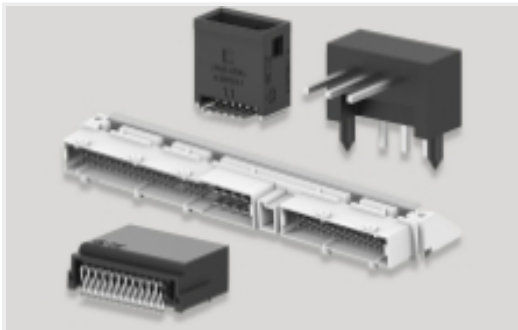
 <p>TE Part # 1642410-2 # 2404241-AA -420N</p>	 <p>TE Part # 353745-7 SQUIB AIRBAG/HSG-LID</p>	 <p>TE Part # 353746-1 SQUIB AIRBAG /FERRITE</p>	 <p>TE Part # 353745-2 FIX-IN SQUIB CONN HSG-LID BK</p>
 <p>TE Part # 1642411-1 TRSI # 2006209-AA PAB -HS SENTRA</p>	 <p>TE Part # 1642409-2 # 2404244 330N PAB</p>	 <p>TE Part # 353376-3 SQUIB CONT 1MM PIN DIA SOCKET</p>	

Also in the Series | AMP Auto Squib Products

 <p>Automotive Connector Caps &amp; Covers (2)</p>	 <p>Automotive Housings(12)</p>	 <p>Automotive Terminals(1)</p>	 <p>Connector Contacts(1)</p>
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Other Automotive Connector  
Accessories(19)



PCB Headers & Receptacles(1)



Power Contacts(1)

Customers Also Bought



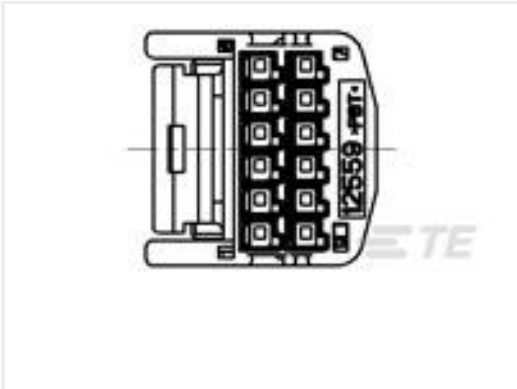
TE Part #CAT-M9194-T273  
MULTILOCK, RECEPTACLE AND TAB



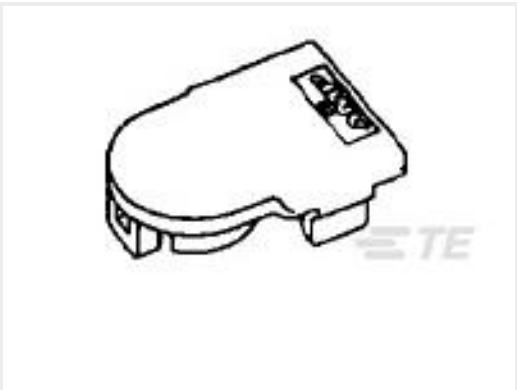
TE Part #2822344-1  
MINI MLC CAP HSG ASSY 7P



TE Part #1612121-4  
SQUIB 2POS PLUG HSG



TE Part #1746872-1  
0.64III 12POS PLUG ASSY



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



TE Part #353746-1  
SQUIB AIRBAG /FERRITE



TE Part #1612124-8  
1DIA SOCKET AU



TE Part #1827120-1  
SQUIB LOCKING BUTTON

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