

353744-7 ✓ ACTIVE

AMP | AMP Auto Squib Products

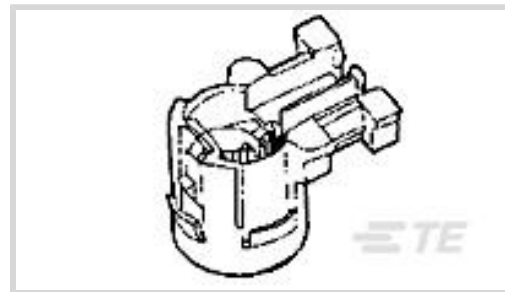
TE Internal #: 353744-7

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 2 Position, 3.07 mm [.121 in] Centerline, Yellow, AMP Auto Squib Products

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

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

Centerline (Pitch): **3.07 mm [.121 in]**

Sealable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Housing Features

Centerline (Pitch)	3.07 mm [.121 in]
Housing Material	PBT

Contact Features

Mating Pin Diameter	1 mm [.039 in]
Contact Size	1mm
Contact Type	Socket

Body Features

Primary Product Color	Yellow
Cable Exit Angle	90°



Mechanical Attachment

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

Usage Conditions

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

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

Dimensions

Product Width	12.9 mm [.508 in]
Product Length	14.5 mm [.571 in]
Connector Height	18 mm [.709 in]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Bag
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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

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



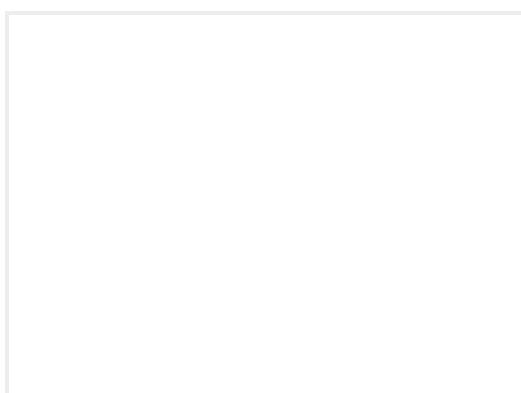
TE Part # 353746-1
SQUIB AIRBAG /FERRITE



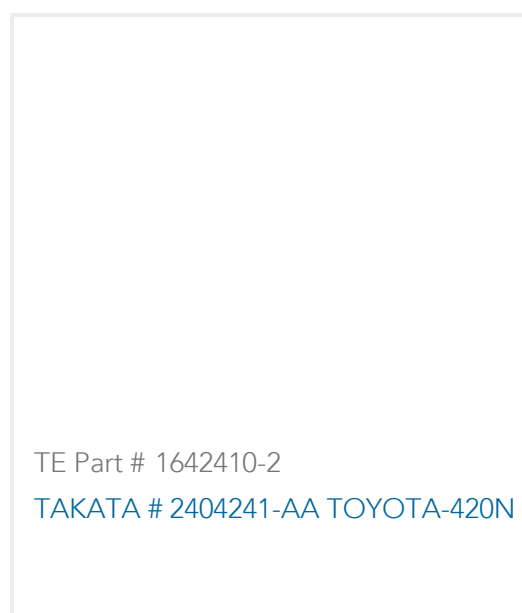
TE Part # 353376-3
SQUIB CONT 1MM PIN DIA SOCKET



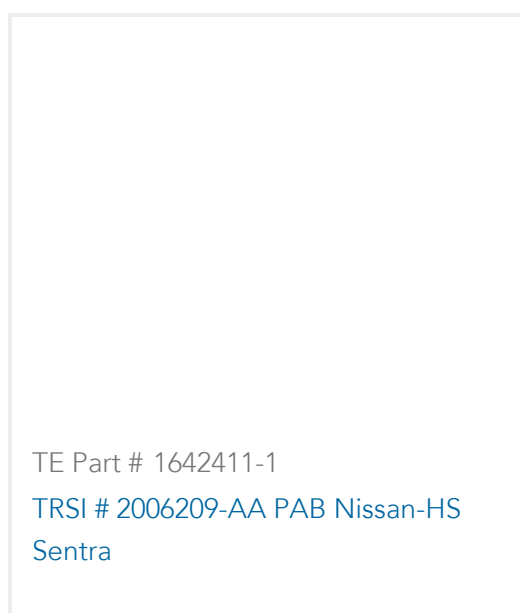
TE Part # 353745-7
SQUIB AIRBAG/HSG-LID



TE Part # 1642409-2
Takata # 2404244 TOYOTA 330N PAB



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



TE Part # 1642411-1
TRSI # 2006209-AA PAB Nissan-HS Sentra

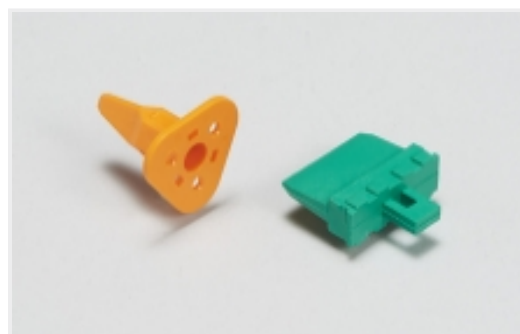


TE Part # 353745-2
FIX-IN SQUIB CONN HSG-LID BK

Also in the Series | AMP Auto Squib Products



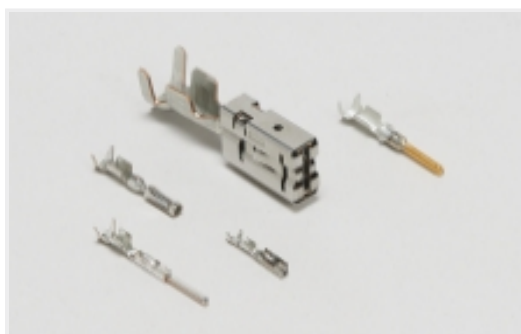
Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(5)



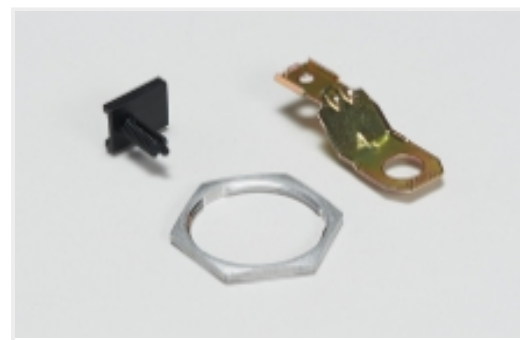
Automotive Housings(12)



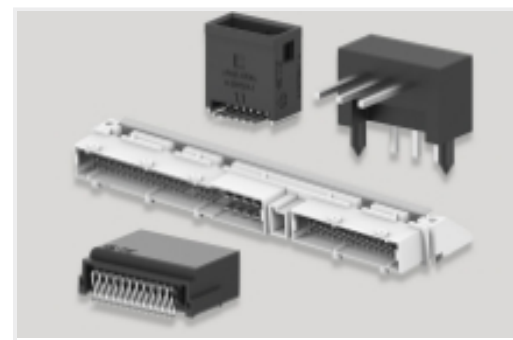
Automotive Terminals(1)



Connector Contacts(1)



Other Automotive Connector Accessories(19)

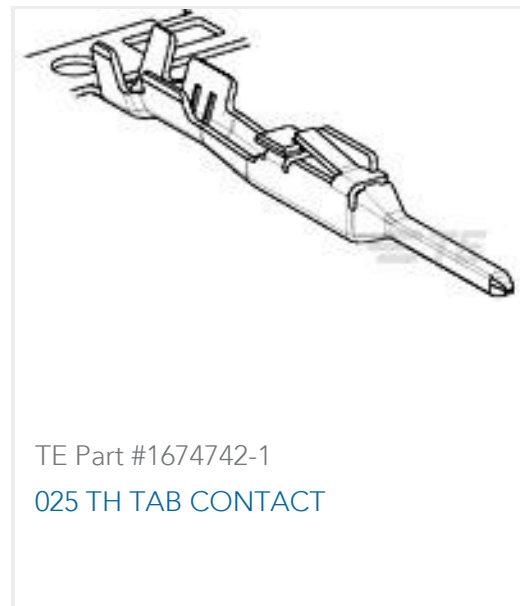


PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #353537-2
MULTILOCK, RECEPTACLE AND TAB



TE Part #1674742-1
025 TH TAB CONTACT



TE Part #353746-1
SQUIB AIRBAG /FERRITE



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



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



TE Part #1612124-8
1DIA SOCKET AU



TE Part #178688-2
NSCC CAP HSG ASSY 32P BLACK



TE Part #172779-1
MIC MARK-2 TAB CONTACT



TE Part #172205-1
ECONOSEAL-J CONN CAP 4P NTRL

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

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Product Specifications

[Product Specification](#)

Japanese

[Product Specification](#)

Japanese

Instruction Sheets

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

English