



AMP Auto Squib Products

TE Internal #: 1612121-4

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 2 Position, .122 in [3.1 mm] Centerline, Yellow, AMP Auto Squib Products

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



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

Mating Pin Diameter: **1 mm [.039 in]**

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

Number of Positions: **2**

Centerline (Pitch): **3.1 mm [.122 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	90°
Primary Product Color	Yellow
Connector & Keying Code	A

Contact Features

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	3.1 mm [.122 in]

Dimensions

Connector Height	19.4 mm [.764 in]
Product Width	12.6 mm [.496 in]
Product Length	16.2 mm [.638 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C [158 °F][167 °F][176 °F]
Operating Temperature Range	-30 – 80 °C [-22 – 176 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	100
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC



Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.





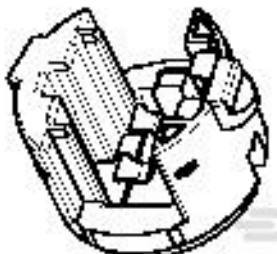


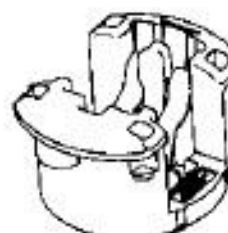




Solder Process Capability

Not applicable for solder process capability

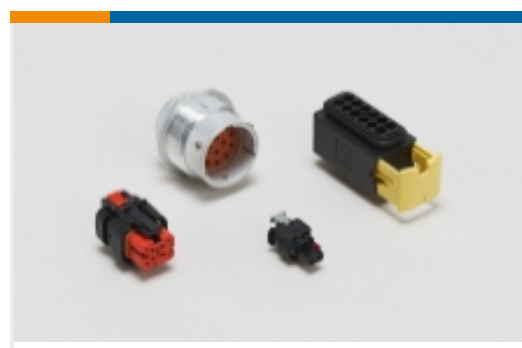
Product Compliance Disclaimer

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 # 1376766-1 SQUIB 11DIA SCR ASSY 9.3MM TYP</p>	 <p>TE Part # 1827120-1 SQUIB LOCKING BUTTON</p>	 <p>TE Part # 1473369-1 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1612122-1 SQUIB LOCKING BUTTON</p>
 <p>TE Part # 1376766-3 SQUIB 11DIA SCR ASSY 9.3MM TYP</p>	 <p>TE Part # 1473369-3 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-4 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-5 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>
 <p>TE Part # 1-1473369-4 SQUIB 11DIA SCR ASSY 8.8MM TYPE</p>	 <p>TE Part # 1473369-7 SQUIB 11DIA SCR ASSY CODE-A GR</p>	 <p>TE Part # 1473369-9 SQUIB 11DIA SCR ASSY 8.8MM TYPE</p>	 <p>TE Part # 1612124-3 1DIA SOCKET AU</p>

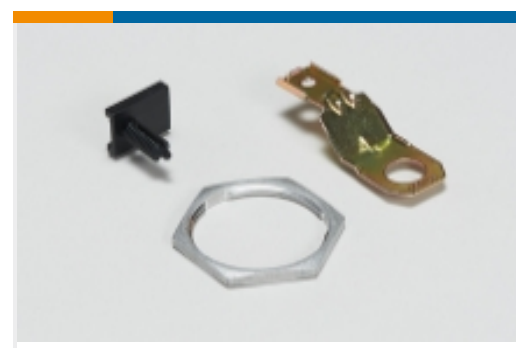
Also in the Series | **AMP Auto Squib Products**



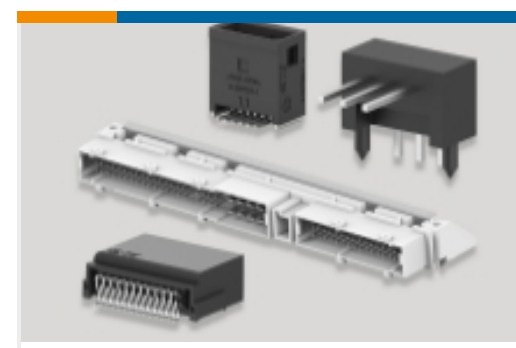
Automotive Housings(13)



Automotive Terminals(1)

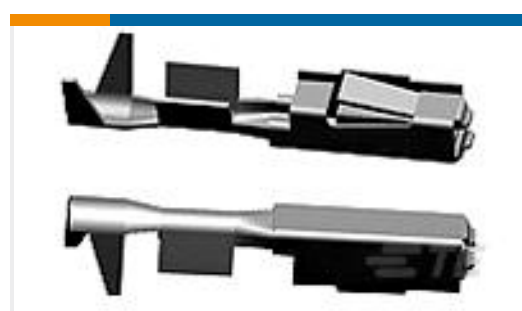


Other Automotive Connector Accessories(9)



PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #3371890001
ES-CAP-NO.1-C1-0-30MMTE Part #2-2138650-1
2POS MQS REC COD BTE Part #1318825-7
MULTILOCK, CONNECTOR HOUSINGTE Part #2272431-2
1X6 GET UNSLD SIDE LATCH PLUG,
KEY BTE Part #5-1452013-1
MQS0,63 Au rec LL unseal. 0,5-0,75TE Part #179963-1
040 REC CONT "S"TE Part #2-2138651-1
3POS MQS REC COD BTE Part #2208304-1
8POS MQS RECTE Part #85069-2
250 P.LOCK REC

Documents

Product Drawings

[SQUIB 2POS PLUG HSG](#)

Japanese

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1612121-4_E.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1612121-4_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1612121-4_E.3d_stp.zip](#)

English

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

Product Specifications

[SQUIB Connector 11DIA](#)

Japanese

[Product Specification](#)

Japanese

[SQUIB Connector 11DIA](#)

Japanese

[Product Specification](#)

Japanese

[11DIA SQUIB CONNECTOR COMPACT TYPE](#)

Japanese

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

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

Japanese