

1376688-3 ✓ ACTIVE

AMP | AMP Auto Squib Products

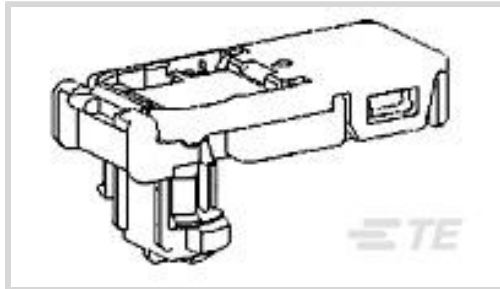
TE Internal #: 1376688-3

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

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector 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 & Housing 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°
Body Material	PBT
Primary Product Color	Orange
Connector Code	C

Contact Features

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

Mechanical Attachment



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

Housing Features

Centerline (Pitch)	3.1 mm[.122 in]
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Dimensions

Product Width	11.8 mm[.465 in]
Product Length	16.6 mm[.654 in]
Product Height	29.5 mm[1.161 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 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1376766-1
SQUIB 11DIA SCR ASSY 9.3MM TYP



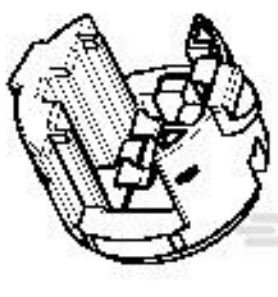
TE Part # 353376-3
SQUIB CONT 1MM PIN DIA SOCKET



TE Part # 1473369-1
SQUIB 11DIA SCR ASSY 8.8MM TYP



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



TE Part # 1376766-3
SQUIB 11DIA SCR ASSY 9.3MM TYP



TE Part # 1473369-3
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part # 1473369-4
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part # 1473369-5
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part # 1-1473369-4
SQUIB 11DIA SCR ASSY 8.8MM TYPE

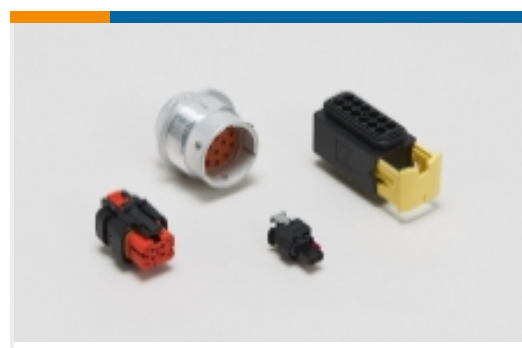


TE Part # 1473369-7
SQUIB 11DIA SCR ASSY CODE-A GR



TE Part # 1473369-9
SQUIB 11DIA SCR ASSY 8.8MM TYPE

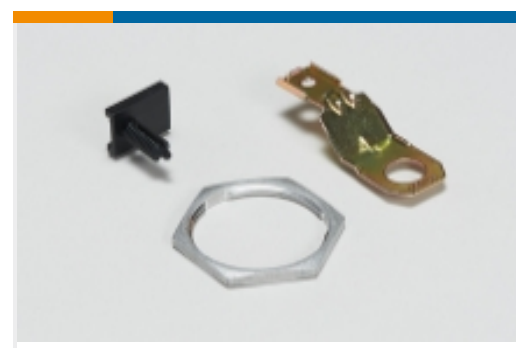
Also in the Series | **AMP Auto Squib Products**



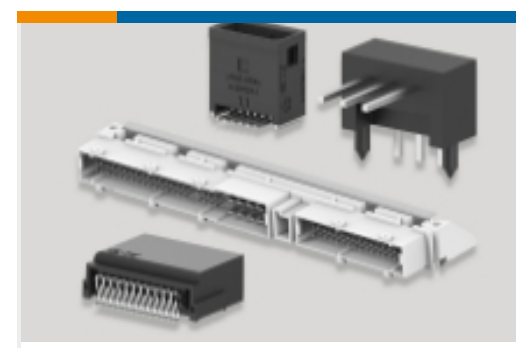
Automotive Housings(13)



Automotive Terminals(2)

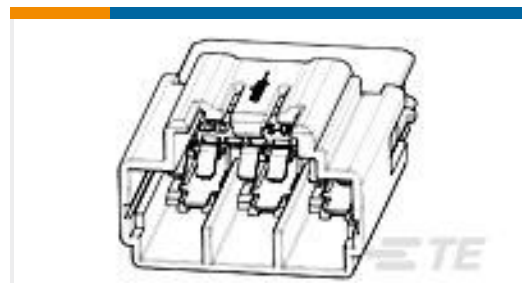
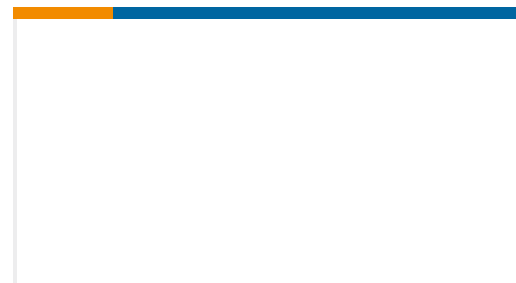
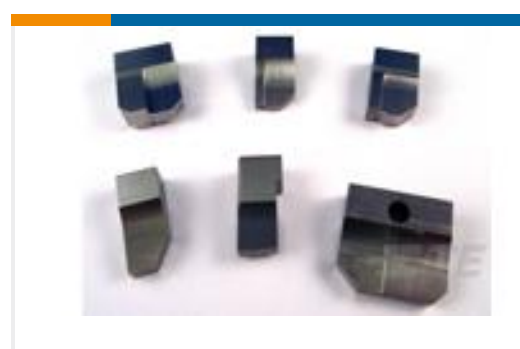


Other Automotive Connector Accessories(8)



PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #1719040-1
8POS GET MALE CONNECTOR W. 3 SB'STE Part #1-1633961-2
CRIMPER, INSULATION F PREMIUMTE Part #1385725-1
.187 FLAG ULTRA PODTE Part #2-1803454-0
CRIMPER,WIRE FTE Part #2293333-1
16POS,GEN 50,REC HSG,ASSYTE Part #4-1633932-0
ANVIL, COMBINATIONTE Part #5-2151493-1
OCEAN_2.0_APPLICATION-S-055F0720TE Part #1-1718645-9
4POS, MCON 1.2 LL REC SEALEDTE Part #1-1803246-5
CRIMPER, INSULATION F PREMIUMTE Part #4-662185-6
ANVIL, COMBINATION .070

Documents

Product Drawings

11DIA SQUIB SLIM PLUG HSG ORNG

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1376688-3_E.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1376688-3_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1376688-3_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 CHECKER](#)

English

[11DIA SQUIB CONNECTOR CHECKER](#)

Japanese

Instruction Sheets

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

English

[11DIA SQUIB CONNECTOR SLIM TYPE](#)

English

[11dia squib connector checker](#)

Japanese

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

Japanese