

1612120-3 ✓ ACTIVE

AMP | AMP Auto Squib Products

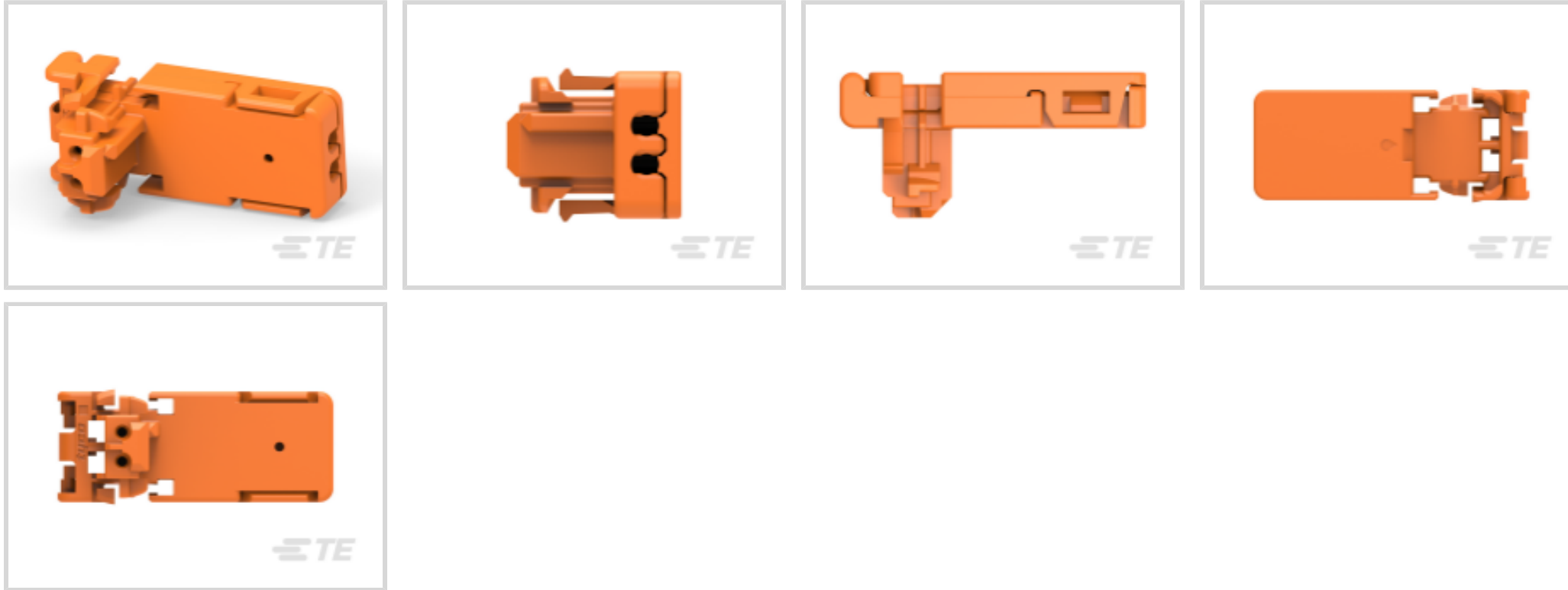
TE Internal #: 1612120-3

1 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device, Orange, Wire & Cable, AMP Auto Squib Products

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **1**

Sealable: **No**

Operating Temperature Range: **-30 – 80 °C [-22 – 176 °F]**

Connector Position Assurance Capable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
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Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Orange



Contact Features

Contact Size	1mm
Contact Type	Socket
Mating Pin Diameter	1 mm[.04 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT
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Dimensions

Product Width	11.8 mm[.465 in]
Product Length	16.6 mm[.654 in]
Connector Height	29.5 mm[1.161 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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


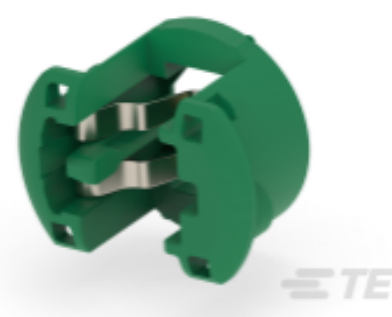

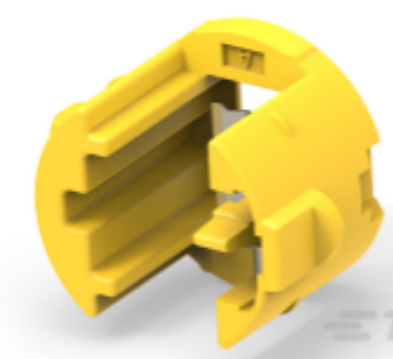



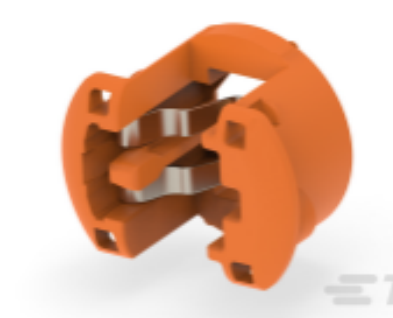


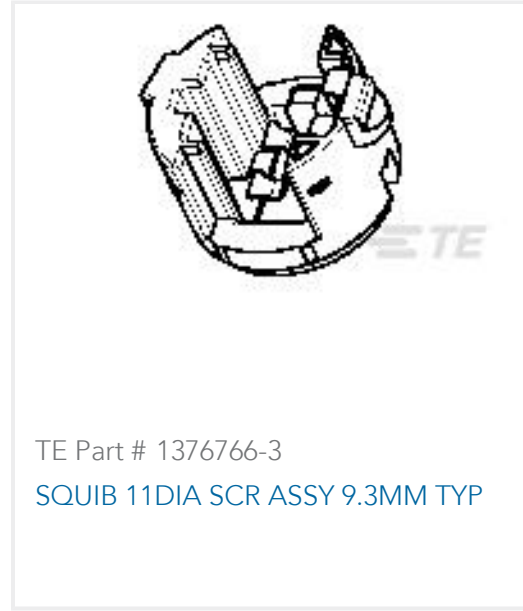
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

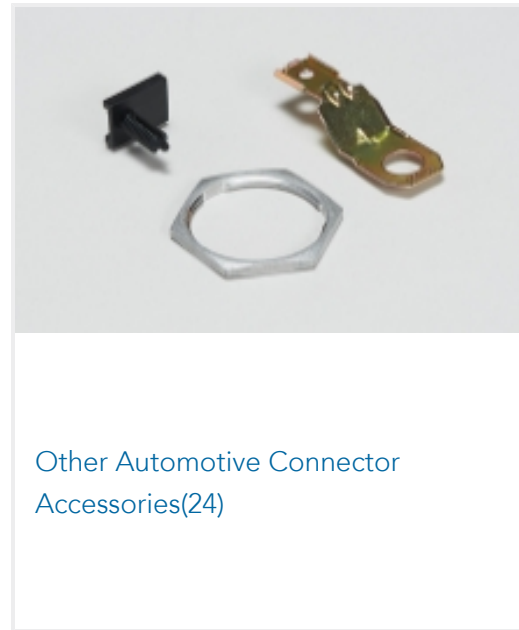
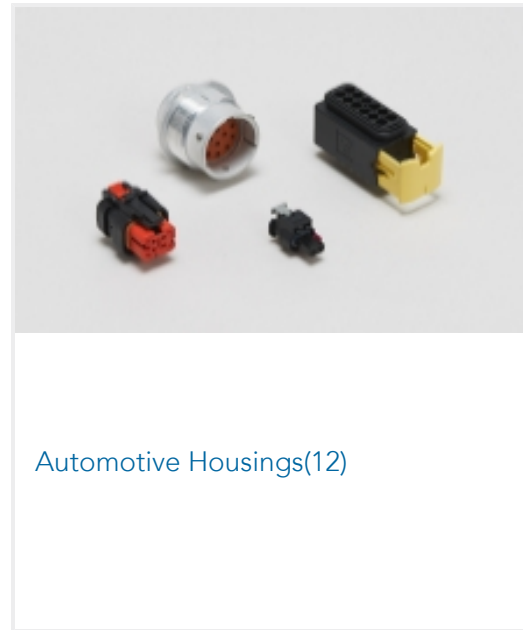
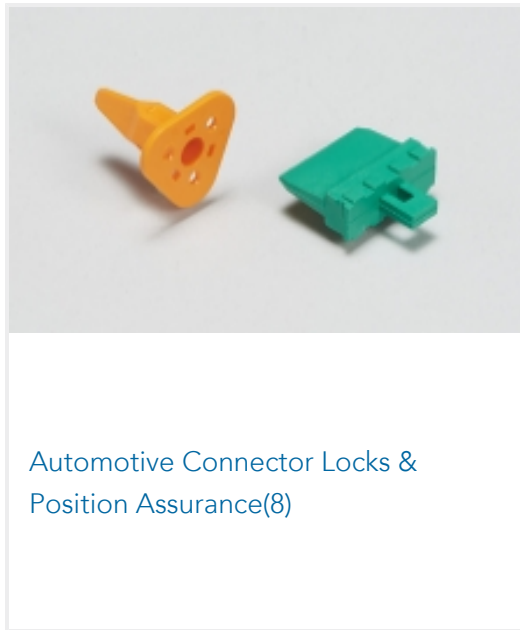
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

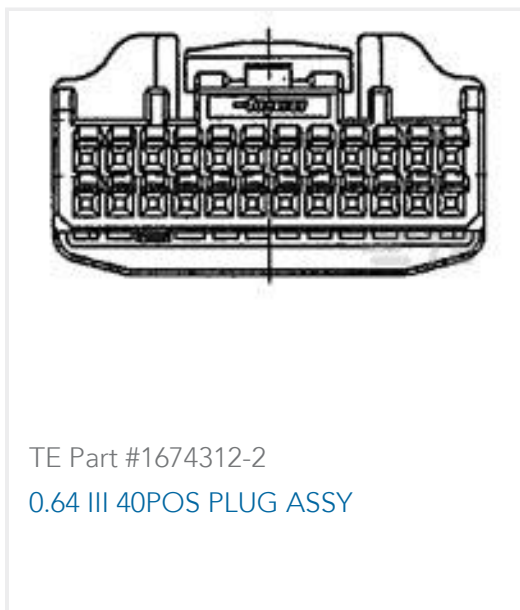
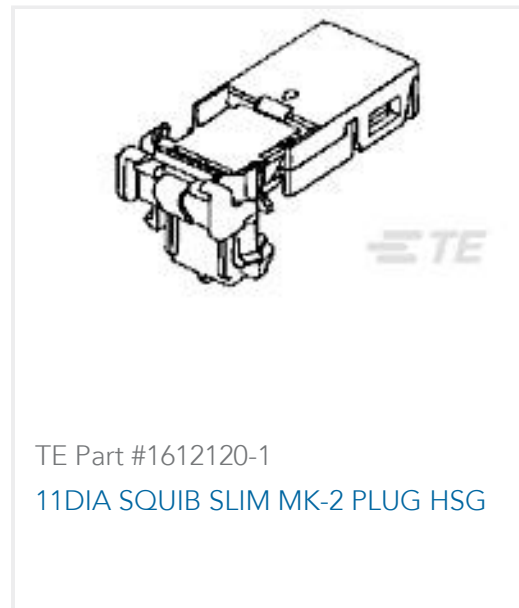
 <p>TE Part # 1473369-4 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-7 SQUIB 11DIA SCR ASSY CODE-A GR</p>	 <p>TE Part # 353376-3 SQUIB CONT 1MM PIN DIA SOCKET</p>	 <p>TE Part # 1376766-1 SQUIB 11DIA SCR ASSY 9.3MM TYP</p>
 <p>TE Part # 1-1473369-4 SQUIB 11DIA SCR ASSY 8.8MM TYPE</p>	 <p>TE Part # 1473369-5 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-1 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-3 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>



Also in the Series | AMP Auto Squib Products



Customers Also Bought





Documents

Product Drawings

[11DIA SQUIB SLIM MK-2 PLUG HSG](#)

English

[11DIA SQUIB SLIM MK-2 PLUG HSG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1612120-3_C1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1612120-3_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1612120-3_C1.2d_dxf.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

Japanese

Instruction Sheets

[11dia squib connector checker](#)

Japanese

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

Japanese